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State of Illinois
Richard B. Ogilvie, Governor

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ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 426 April 1972

DISCOVERIES

New Fields

None

Extensions to Fields

ZENITH NORTH, Clay County, 17-2N-6E, Spar Mtn at 3077'. Discovery well, Carl White #1 J. L. Cook, IP 200 BOP, 40 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1971 through April 1972

Pool:	County	Twp.	Rng.
May 1971			
Dawson:	Sangamon	16N	3W
June			
None			
July			
None			
August			
None			
September			
Iuka South:	Marion	2N	4E
October			
None			
November			
Elkton North:	Washington	2S	4W
December			
Stiritz:	Williamson	8S	2E
January 1972			
None			
February			
None			
March			
None			
April			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,070
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,970

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1972 are from reports received directly from crude gathering companies. The figures for March and April 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Christian	-	5	-	5	-	-	-	-	-
Clay	7	5	3	-	1	-	1	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	1	-	-	1*	-	-	-	-
Crawford	1	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	5	-	-	-	-	-	-	-	-
Franklin	-	1	-	-	-	-	1	-	-
Gallatin	4	3	3	-	-	-	-	-	-
Hamilton	1	1	-	1	-	-	-	-	-
Jasper	3	3	-	-	2	-	1	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	5	2	1	-	-	1	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	2	2	2	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	3	-	-	-	1	2	-	-
Saline	-	1	1*	-	-	-	-	-	-
Sangamon	6	4	-	4	-	-	-	-	-
Wabash	6	3	-	1	-	-	2	-	-
Washington	-	1	1	-	-	-	-	-	-
Wayne	21	3	2	1	-	-	-	-	-
White	1	1	-	1	-	-	-	-	-
Williamson	2	3	-	3	-	-	-	-	-
	74	42	13	16	4	2	7	-	-

*Gas

°Issued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1972, through April 26, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1972

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	4	-	-	-	-	-	-
Edgar	-	8	-	-	-	8	-
Fayette	10	-	-	-	-	-	-
Kankakee	2	1	-	-	-	1	-
Logan	-	3	-	1	-	2	-
McDonough	3	-	-	-	-	-	-
McLean	2	-	-	-	-	-	-
Stark	-	1	-	-	-	1	-
	21	13	-	1	-	12	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1972 through April 26, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

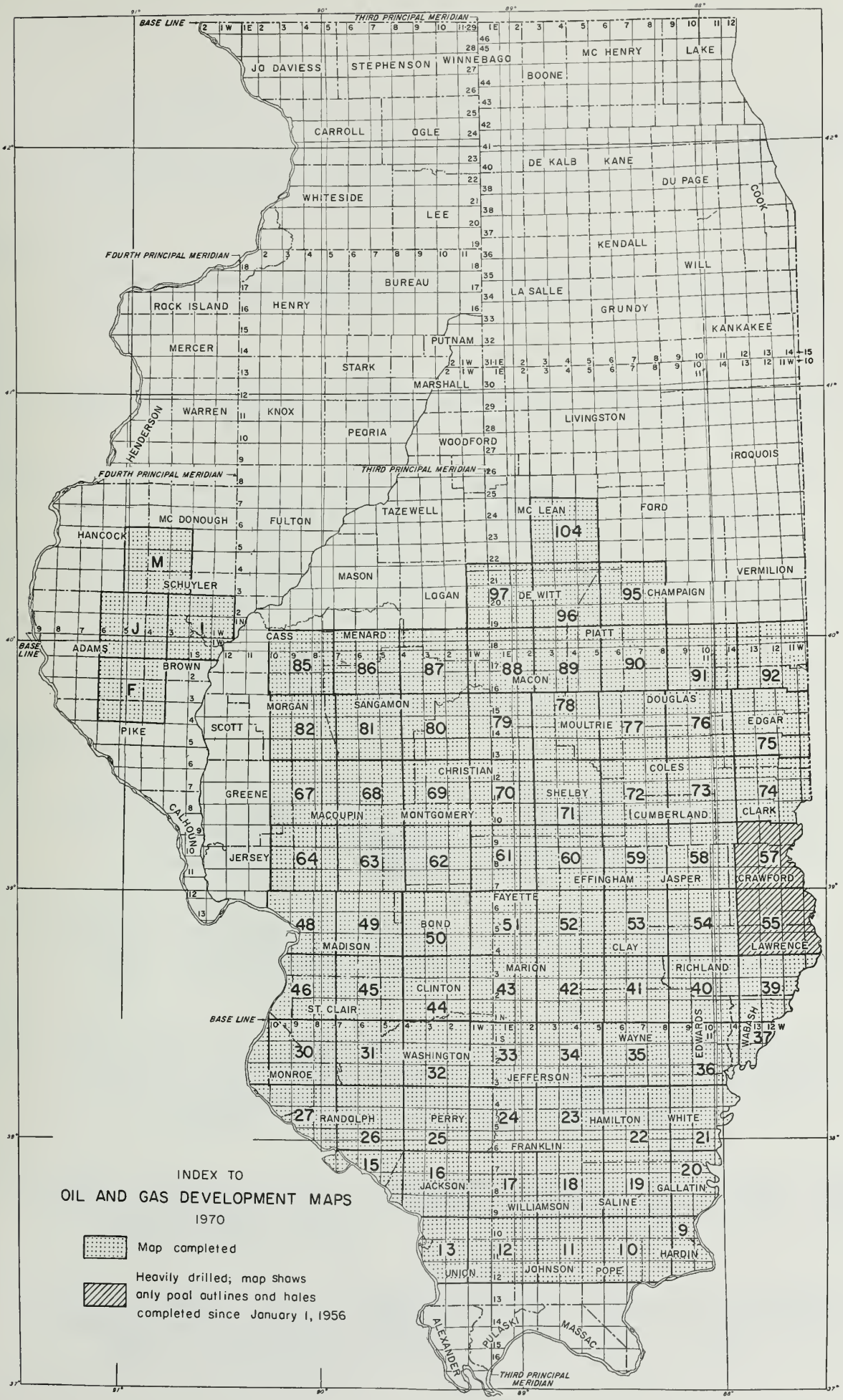
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM APRIL 1, 1972, TO APRIL 28, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

12N, 1E

34, NE NE SE. Collins Brothers Oil Co. #4 Hatcher "B". Spd. 12-7-71. Comp. 12-16-71. TD 1564'. D&A. Ste. Genevieve, top 1544'(approx.). Pana.

13N, 3W

6, 400'NL, 455'EL, NE NE SW. Harold L. Mansfield #2-A Strawkas. Spd. 2-22-72. Comp. 2-29-72. TD 1881'. D&A. Silurian, top 1831'. Tovey.

14N, 3W

20, 330'SL, 265'WL, NW SE. Aladdin Oil Development #2-A Lambert. Spd. 3-8-72. Comp. 4-7-72. TD 1638'. Junked hole. Edinburg West.

20, 330'SL, 285'WL, NW SE. Aladdin Oil Development #2-A Lambert. Spd. 4-10-72. Comp. 4-18-72. TD 1738'. D&A. Silurian, top 1690' (approx.). Edinburg West.

15N, 2W

Irr. 7, C-N/2 SW NE. Comanche Oil Corp. #6 Tomlin. Spd. 2-26-72. Comp. 3-7-72. TD 1769'. D&A. Silurian, top 1750' est. Roby East.

CLAY COUNTY

2N, 6E

17, SW SW SW. Carl White #1 J. L. Cook. OWWO. Was National Assoc. Petro. Was #1 Jason L. Cook et al. Was D&A. OTD 3182'. Comp. 11-1-70. Recomp. 4-18-72. COTD 3150'. IP 200 BOP/40 BW. Spar Mountain, top 3077', mca. EXTENSION TO ZENITH NORTH.

3N, 7E

27, SE SW SW. Carl White #1 Sendelweck. Spd. 3-7-72. Comp. 3-27-72. TD 3055'. IP 100 BOP. Spar Mountain, top 3003'; McClosky, top 3033', mca. Sailor Springs Consol.

3N, 8E

32, 645'NL, 725'WL, SW. Union Oil Co. of Calif. #14 A. G. Stanford-Bunnyville Cons. Spd. 3-10-72. Comp. 4-4-72. TD 3050'. IP 40 BOP/293 BW. Bethel, top 2891'; Aux Vases, top 2972'; Ohara, top 3014'; McClosky, top 3033', nat. Clay City Consol.

4N, 7E

1, C-NW SE. Osage Drilling Co. #1 Brant-Stanley Comm. Spd. 1-6-72. Comp. 4-11-72. TD 3480'. IP 20 BOP/100 BW. Spar Mountain, top 2922', acid. Sailor Springs Consol.

5N, 7E

4, NW SW NE. Texaco Inc. #2 M. Bloemaker NCT-1. Conversion. Was Cypress producer. Comp. 4-13-72. COTD 2528'. Water input. Cypress, top 2502'. Sailor Springs Consol.

COLES COUNTY
12N, 7E
11, C-E/2 NE SW. Schaefer Oil Co. #1A Homann. OWWO. Was Hill Production Co. #1 Homann Estate. Was D&A. OTD 3254'. Comp. 6-3-58. Recomp. 4-1-72. COTD 3254'. Shut-in gas well volume, not available. Devonian, top 3148'. Mattoon.

CRAWFORD COUNTY
7N, 13W
23, NE NW SW. Royce Perkins #1-A Charles Stantz. Abd. Loc. Main Consol.

EDGAR COUNTY
16N, 13W
19, 39'SL, 88'WL, NE. Peoples Gas Light & Coke #1 E. L. DeAtley. Spd. 1-25-72. Comp. 2-1-72. TD 920'. Gas storage observation. Silurian, top 728'. HUME GAS STORAGE AREA.

19, 10'SL, 36'EL, SW. Peoples Gas Light & Coke #1 A. Witt. Spd. 2-4-72. Comp. 2-10-72. TD 903'. Gas storage observation. Silurian, top 712'. HUME GAS STORAGE AREA.

16N, 14W
2, 51'NL, 4'WL, SE. Peoples Gas Light & Coke #4 D. Kincaid. Spd. 12-2-71. Comp. 12-11-71. TD 2530'. Gas storage observation. Hunton, top 911'. HUME GAS STORAGE AREA.

24, 44'NL, 215'EL, SE. Peoples Gas Light & Coke #3 A. Grafton. Spd. 2-7-72. Comp. 2-12-72. TD 913'. Gas storage observation. Silurian, top 740'. HUME GAS STORAGE AREA.

24, 41'NL, 57'WL, SE. Peoples Gas Light & Coke #4 A. Grafton. Spd. 2-12-72. Comp. 2-19-72. TD 946'. Gas storage observation. Silurian, top 790'. HUME GAS STORAGE AREA.

24, 44'NL, 254'EL, SE. Peoples Gas Light & Coke #D-1 A. Grafton. Spd. 2-14-72. Comp. 3-4-72. TD 3153'. SWD. Knox, top 3080'. HUME GAS STORAGE AREA.

24, 44'NL, 176'EL, SE. Peoples Gas Light & Coke #0-1 A. Grafton. Spd. 2-3-72. Comp. 2-4-72. TD 582'. Gas storage observation. Devonian, top 573'. HUME GAS STORAGE AREA.

24, 51'NL, 215'EL, SE. Peoples Gas Light & Coke #WW1 A. Grafton. Spd. 3-9-72. Comp. 3-9-72. TD 128'. Gas storage observation. Glacial Drift, top 68'. HUME GAS STORAGE AREA.

FRANKLIN COUNTY
7S, 4E
10, NE SE NW. Duncan Leases & Royalties #2 Allen-Martin. Conversion. Was Collins Bros. #2 Allen and Martin. Was Aux Vases producer. Comp. 8-10-70 (est). COTD 3162'. Water input. Aux Vases, top 3110'. Thompsonville North.

GALLATIN COUNTY
8S, 9E
25, NW NE SW. Wm. J. Osborne #2 Maloney. Spd. 2-9-72. Comp. 3-12-72. TD 2807'. IP F 240 BOP/40 BW. Aux Vases, top 2789', frac. Inman West Consol.

GALLATIN COUNTY (continued)

8S, 9E

25, NE NE SW. William J. Osborne #3 Maloney. Spd. 2-23-72. Comp. 4-4-72. TD 2791'. IP 154 BOP. Aux Vases, top 2776', frac. Inman West Consol.

36, NE SE NW. Wm. J. Osborne #1 Maloney. Spd. 1-27-72. Comp. 3-22-72. TD 2178'. IP 20 BOP/40 BW. Tar Springs, top 2112', frac. Inman West Consol.

HAMILTON COUNTY

6S, 7E

18, 330'SL, 380'EL, NE SW. Texaco Inc. #5 E. Webb (Tr. 49). Spd. 3-9-72. Comp. 4-13-72. TD 2773'. D&A. Cypress, top 2720' (est). Dale Consol.

JASPER COUNTY

5N, 10E

16, SE SW SE. Triangle Oil Co., Inc. #1 Honey Comm. OWDD. Was Calvert Drilling Inc. Was #1 J. W. Honey. Was D&A. OTD 2946'. Comp. 12-9-52. Recomp. 4-3-72. DTD 2995'. Oil well, IP not available. McClosky, top 2866', mca. Clay City Consol.

16, SW SE SW. Robert B. Britton #1 Mary Jeanne Huss. OWWO. Was Common Wealth Pet. Corp. Was #1 Redmon et al. Was D&A. OTD 2875'. Comp. 6-2-59. Recomp. 3-29-72. COTD 2850'. IP 20 BOP/2 BW. McClosky, top 2812', mca. Clay City Consol.

6N, 10E

2, SW NW SW. Kenneth R. Freed #1 Vawter. Conversion. Was Aux Vases & McClosky producer. Comp. 3-10-72. COTD 2680'. SWD. Aux Vases, top 2556'; McClosky, top 2641'. Clay City Consol.

KANKAKEE COUNTY

30N, 10E

33, 60'SL, 1240'WL, NW SW. Natural Gas Pipeline Co. #T-1 Storage. Spd. 4-11-72. Comp. 4-23-72. TD 1443' KB. SWD. Trempealeau, top 1142'. HERSCHER GAS STORAGE FIELD.

LAWRENCE COUNTY

3N, 12W

15, 963'NL, 462'EL, SW. Zanetis Oil Properties #11 W. H. Gillespie. Spd. 3-8-72. Comp. 4-4-72. TD 1618'. IP 2 BOP/20 BW. Cypress, top 1574'. Lawrence.

27, 100'NL, 10'WL, NE SW. Marathon Oil Co. #AH-1 W. E. Robins, a/c 2. Spd. 8-11-71. Comp. 9-29-71. TD 1735'. Water input. Hardinsburg, top 1466'. Lawrence.

LOGAN COUNTY

19N, 3W

5, 87'SL, 330'EL, SE. Northern Ill. Gas Co. #1 J. Bohner. Spd. 6-21-67 (est). Comp. 7-2-67. TD 1614'. Gas storage observation. Silurian, top 1301'. LINCOLN GAS STORAGE FIELD.

6, 115'SL, 660'EL, SW SW. Northern Ill. Gas Co. #1 Devore. Spd. 7-1-67 (est). Comp. 7-14-67. TD 1596'. Gas storage observation. Silurian, top 1440'. LINCOLN GAS STORAGE FIELD.

LOGAN COUNTY (continued)

19N, 3W

7, 331'SL, 333'EL, NE. Northern Ill. Gas Co. #1 H. Meyer. Spd. 6-1-67 (est). Comp. 6-19-67. TD 2288'. Gas injection-withdrawal. St. Peter, top 2286'. LINCOLN GAS STORAGE FIELD.

MARION COUNTY

2N, 4E

20, SE SW SE. Doran Oil Properties #2 Dean Kell. Spd. 1-21-72. Comp. 4-4-72. TD 2726. IP 120 BOP. McClosky, top 2698', mca. Iuka South.

29, NW NW NE. Doran Oil Properties #2 Earl Blank. Spd. 2-22-72. Comp. 4-8-72. TD 2696'. IP 90 BOP. McClosky, top 2686', mca. Iuka South.

RICHLAND COUNTY

2N, 14W

10, NW SW NW. Kenneth R. Freed #2 Forney. Conversion. Was Don Baines #2 Forney. Was McClosky producer. Comp. 3-12-72. COTD 3102'. SWD. McClosky, top 3100'. Parkersburg.

4N, 9E

25, 30'SL, 130'EL, NE SE. Union Oil Co. of Calif. #4 Fred Berger. Spd. 3-21-72. Comp. 4-11-72. TD 2607'. Water input. Cypress, top 2578'. Clay City Consol.

27, NE NE NE. Union Oil Co. of Calif. #1 L. A. Wasson. Conversion. Was Cypress producer. Comp. 3-25-72. COTD 2609'. Water input. Cypress, top 2593'. Clay City Consol.

SALINE COUNTY

9S, 5E

3, 100'SL, 800'EL, SE. C. E. Brehm Drlg. & Prod. #1 Riegel. Spd. 4-21-71. Comp. 4-30-71. TD 2384'. IP 450 mcf gas. Cypress, top 2349', shot. Harco East.

SANGAMON COUNTY

15N, 2W

Irr. 6, 660'NL, 1650'EL, SW. Louis H. Kapp, Jr. #2 Virgil Hawk. Spd. 2-7-72. Comp. 2-12-72. TD 1755'. D&A. Silurian, top 1740' (est). Roby East.

6, SE SE NW. John Carey Oil Co. #1 Waters. Spd. 3-23-72. Comp. 4-11-72. TD 1791'. D&A. Silurian, top 1768'. Roby East.

15N, 3W

12, C-E/2 SE SE. Homeier Oil Associates #6 Dowdell. Abd. Loc. Roby East.

15, 330'NL, 760'EL, NW SE. Koons & Frank Petro. Explor. #1-A Fishburn. Spd. 10-28-71. Comp. 3-22-72. TD 1844'. D&A. Silurian, top 1782'. WN-Roby.

15N, 4W

13, SE NW SW. Homeier Oil Associates #1 Poffenberger. OWWO. Was Helm Petro. Was Silurian prod. OTD 1695'. Was plugged 3-9-72. Comp. 5-25-69. Recomp. 3-24-72. COTD 1695'. D&A. Silurian, top 1670'. Black Branch East.

SANGAMON COUNTY (continued)

15N, 4W

34, NE SW NE. R & D Development #2 Carter. Spd. 1-19-72. Comp. 1-24-72. TD 1700'. D&A. Silurian, top 1660'(approx.). New City.

STARK COUNTY

13N, 5E

11, 700'NL, 20'EL, SE. Central Illinois Light #701 Witte. Spd. 6-3-71. Comp. 7-15-71. TD 2822'. Gas storage observation. Cambrian, top 2808'. TOULON GAS STORAGE FIELD.

WABASH COUNTY

1S, 13W

20, NW SW SW. Southern Triangle Oil Co. #3 Hazel Keepes Comm. Spd. 3-15-72. Comp. 3-27-72. TD 2215'. D&A. Tar Springs, top 2177'. New Harmony Consol.

2S, 14W

11, 280'SL, 330'WL, NW SE. T. W. George #2-A Bosecker "A". Conversion. Was E. H. Morris #2-A E. H. Bosecker. Was Cypress producer. Comp. 4-1-72. COTD 2600'. Water input. Cypress, top 2583'. Browns East.

11, NW SE NE. T. W. George #2 (7) Bosecker "B". Conversion. Was Magnolia Petroleum Co. #2 F. A. Bosecker "B". Was Cypress producer. Comp. 4-1-72. COTD 2587'. Water input. Cypress, top 2571'. Browns East.

WASHINGTON COUNTY

2S, 1W

11, 130'SL, 130'EL, NW NW. N. A. Baldridge #1 Draege. Spd. 3-25-72. Comp. 4-12-72. TD 1431'. IP 12 BOP/trace of water. Cypress, top 1425', nat. Richview.

WAYNE COUNTY

1N, 8E

10, SW SE SW. Shawn Oil Co. #1-A F. Best. Abd. Loc. Clay City Consol.

2N, 8E

Irr. 30, NE NE SE. Triple "B" Oil Producers #A-1 Fred Hosselton. OWWO. Was W. W. Toler #1 F. Hosselton. Was plugged McClosky producer. OTD 3103'. Comp. 3-15-55. Recomp. 2-10-72. COTD 3078'. IP 20 BOP/10 BW. Aux Vases, top 2951'; McClosky, top 3047'. Clay City Consol.

2S, 8E

1, C-NW NW. Richard W. Beeson #1 Wiles-Davis Comm. Spd. 3-27-72. Comp. 4-2-72. TD 3420'. D&A. McClosky, top 3400'. WN-Goldengate North Consol.

2S, 9E

7, NE NW NE. Midwest Oil Producers #1 Inskeep Comm. Spd. 3-19-72. Comp. 4-20-72. TD 3390'. IP 65 BOP/10 BW. Spar Mountain, top 3380', acid. Goldengate North Consol.

7, NW NW SE. Mid-America Petro. Corp. #1 V. Kimbrell. Spd. 2-20-72. Comp. 4-7-72. TD 3391'. IP 28 BOP/12 BW. Spar Mountain, top 3385', acid. Goldengate North Consol.

WHITE COUNTY

3S, 11E

Irr. 19, 330'NL, 426'EL, N/2 SE. Louis A. Pessina #2-D Kathleen Eagleson. Spd. 4-4-72. Comp. 4-13-72. TD 3130'. D&A. McClosky, top 3074'. Phillipstown Consol.

WILLIAMSON COUNTY

8S, 2E

4, SW NE NE. Pollack Bros. Oil Prod. #1-A Humphrey's. Spd. 2-11-72. Comp. 4-11-72. TD 2779'. D&A. McClosky, top 2766'. Freemanspur.

9S, 3E

28, SW SW NW. Joe A. Dull #1 Helen Allison. Spd. 11-13-71. Comp. 11-19-71. TD 2380'. D&A. McClosky, top 2345'. WF.

9S, 4E

5, NW NW NW. Joe A. Dull #1 Lela Hankins. Spd. 11-27-71. Comp. 12-6-71. TD 2817'. D&A. McClosky, top 2799'. WN-Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

4-14N-2W, SW NW NE. Schaefer Oil Co. #2 Kemmerer. 1925'. 4-14-72. Mt. Auburn Consol.

18-15N-1W, 440'SL, 330'WL, SE. Odis Pattillo #1 William Bottrell. 1911'. 4-17-72. Mt. Auburn Consol.

25-15N-2W, NW SW SW. M & N Oil Co. #1 Margaret Pettus, formerly James Jordan. 1975'. 4-13-72. Mt. Auburn Consol.

13-15N-3W, SE NE SW. Hutchco Drilling Co. #1 Rogers. 1877'. 4-11-72. Roby East.

13-15N-3W, NW NE SW. Hutchco Drlg. Co. #1 Rogers Comm. 1813'. 4-8-72. Roby East.

CLAY COUNTY

Fr. 16-3N-8E, NW NW SE. Revelle Brothers #1 Meyerholz. 3112'. 4-4-72. Clay City Consol.

Irr. 16-3N-8E, 2310'NL, 990'EL, NW NE. Revelle Brothers #2 T. Meyerholz. 3659'. 4-11-72. Clay City Consol.

Irr. 16-3N-8E, SE SW NE. Revelle Brothers #3 T. Meyerholz. 3645'. 4-5-72. Clay City Consol.

16-3N-8E, SE NW SE. Revelle Bros. #4 Meyerholz, formerly Richard Russell #1 Meyerholz et al. 3104'. 3-31-72. Clay City Consol.

11-4N-8E, SW NE SE. James L. Black #B-3 V. Iffert. 3021'. 3-24-72. Passport.

11-4N-8E, SE SE SE. J. L. Black #2 L. C. Lybarger. 3028'. 3-29-72. Passport.

11-4N-8E, SW SE SE. James L. Black #5 L. C. Lybarger. 3032'. 3-28-72. Passport.

12-4N-8E, SW NW SW. James L. Black #A-2 V. Iffert. 3030'. 3-23-72. Passport.

CRAWFORD COUNTY

21-5N-11W, 330.5'NL, 336.5'EL, NW SE. D. W. Franchot & Co. #O-6 Decker. 978'. 3-30-72. Main Consol.

28-8N-12W, NW SE SW. Harry J. Adams #WEF 6A Williamson & Chapman, formerly #2 Williamson & Chapman. 1022'. (Water input, formerly a producer.) Main Consol.

CUMBERLAND COUNTY

18-10N-11E, 1680'NL, 200'WL of Frac. NW. Pure Oil Co. #17 W. H. Chrysler. 452'. 2-3-72. Siggins.

Fr. 18-10N-11E, 1677'NL, 590'WL of Frac. NW. Pure Oil Co. #37 W. H. Chrysler. 458'. 2-4-72. Siggins.

Fr. 18-10N-11E, 2204'NL, 200'WL of Frac. NW. Pure Oil Co. #40 W. H. Chrysler. 438'. 2-4-72. Siggins.

Fr. 18-10N-11E, 2169'NL, 582'WL of Frac. NW. Pure Oil Co. #41 W. H. Chrysler. 447'. 2-7-72. Siggins.

Fr. 18-10N-11E, 2144'NL, 973'WL of Frac. NW. Pure Oil Co. #42 W. H. Chrysler. 469'. 2-7-72. Siggins.

Fr. 18-10N-11E, 2075'NL, 1362'WL of Frac. NW. Pure Oil Co. #43 W. H. Chrysler. 481'. 2-8-72. Siggins.

18-10N-11E, 689'NL, 974'WL of Frac. NW. Pure Oil Co. #45 W. H. Chrysler. 461'. 12-8-71. Siggins.

Fr. 18-10N-11E, 490'NL, 625'WL, NE. Pure Oil Co. #14 F. C. Matheny. 511'. 2-24-72. Siggins.

EDWARDS COUNTY

27-2S-14W, 660'SL, 330'EL, NE. Ram Oil Corp. #1 Josephine Schroeder. 2232'. 3-20-72. New Harmony Consol.

HAMILTON COUNTY

32-5S-6E, SW SE SW. Homer Rutherford #1 Stelle-Cox Comm. 3227'. 3-28-72. (Salt Water Disposal, formerly a producer.) Dale Consol.

JASPER COUNTY

10-6N-10E, NE NW NW. Graham Oil Co. #1 Bergbower. 2831'. 3-4-72. Clay City Consol.

32-6N-10E, SE SW NE. Warren Oil Co. #1 Smithhenry. 3367'. 4-1-72. Clay City Consol.

LAWRENCE COUNTY

23-3N-12W, 230'NL, 90'WL, NE NE. Ohio Oil Co. #9 G. L. Ryan a/c 1. 1576'. 2-28-72. Lawrence.

MCDONOUGH COUNTY

15-4N-4W, 200'NL, 200'WL, NE. Yetter Oil Co. #17 T. McFadden, formerly J. B. & W. H. Hazlett #3 T. McFadden. 506'. 4-7-72. Colmar-Plymouth.

16-4N-4W. Oliver Clark #3 Clark. 430'. (Not identified with Geol. Survey Records.) 3-5-72. Colmar-Plymouth.

MACON COUNTY

24-17N-2E, NW SE SW. Atkins & Hale #2 Schwarze. 2179'. 3-5-72. Forsyth.

24-17N-2E, SW NE SW. R. D. Hale #3A Vivian Schwarze. 2155'. 4-6-72. Forsyth.

RICHLAND COUNTY

10-3N-9E, SE SE NE. C. G. Davis #1 Allard. 2968'. 3-25-72. Clay City Consol.

10-3N-9E, NE SE NE. C. G. Davis #2 S. S. Allard. 2965'. 3-29-72. Clay City Consol.

10-3N-9E, SE NE SE. Continental Oil Co. #9 East Noble Unit WFU, formerly John W. Rudy #2 J. Beavers. 2997'. 4-12-72. (Salt Water Disposal, formerly a producer.) Clay City Consol.

10-3N-9E, NE NE SE. John W. Rudy #3 J. Beavers. 2967'. 4-8-72. Clay City Consol.

11-3N-9E, SE NW NW. Calvert Petro. Co. #6 L. Balding, formerly C. G. Davis. 2963'. 4-1-72. (Water input, formerly a producer.) Clay City Consol.

11-3N-9E, 522'NL, 330'WL, SW SW. Miracle & Steber #3 C. Curry. 2970'. 4-5-72. Clay City Consol.

19-3N-9E, 666'SL, 1999'EL, SE. Pure Oil Co. #A-1 R. M. Rusk. 3798'. 4-13-72. Clay City Consol.

7-4N-10E, 2334'SL, 1956'WL, SW. Pure Oil Co. #2 Minnie Rose. 2995'. 4-19-72. Clay City Consol.

35-5N-14W, NE NW SE. Zanetis Oil Properties #1 Pauley. 2950'. 3-22-72. Bowyer.

SANGAMON COUNTY

5-14N-3W, SE SE SE. Herrin Oil Co. #3 Boyd. 1805'. 4-20-72. Edinburg West.

WABASH COUNTY

18-1S-12W, SW NE NW. C. E. Skiles #3 Chapman. 2072'. 4-12-72. Mt. Carmel.

31-1S-13W, NW SW NW. Ryan and Sharp #1 E. Y. Bare. 2922'. 3-27-72. Bellmont.

18-2S-13W, 990'SL, 885'WL, SW. C. E. Skiles #1 E. Schrodt. 2835'. 3-27-72. New Harmony Consol.

WAYNE COUNTY

26-1N-5E, NE NE NE. B. J. Taylor & L. A. Schumacher #1 B. Watkins. 3087'. 3-14-72. Johnsonville West.

29-1S-6E, 600'NL, 330'EL, SW. David F. Herley #1 Spicer. 3280'. 3-24-72. Johnsonville Consol.

18-3S-9E, NW NW NE. W. C. McBride #1 Higgins-Winzenburger. 3429'. 4-5-72. Goldengate Consol.

WHITE COUNTY

27-3S-9E, 330'SL, 360'WL, SW NW. J. W. Rudy Co. #1 G. H. Lamont, formerly Clark & Clark. 3423'. 2-7-72. Goldengate Consol.

36-3S-10E, NW NE NE. Noah Petro. Co. #1 Driggers. 3100'. 3-24-72. Phillipstown Consol.

7-4S-10E, 330'SL, 430'EL, NW SW. Murvin & Steber #2 C. M. Baird. 3134'. 3-21-72. Centerville East.

7-4S-10E, NE SW SW. Gulf Oil Corp. #3-1W Jones-Baird Unit, formerly Murvin & Steber #1 Enfield School Dist. 2942'. 3-11-72. (Water input, formerly a producer.) Centerville East.

7-4S-10E, SE SW NW. Murvin & Steber #1 L. K. Jones. 2954'. 4-11-72. Centerville East.

16-4S-10E, NW SW NW. Slagter Producing Corp. #2 Phillip Schalk. 3203'. 4-7-72. Sumpter East.

17-4S-10E, 360'SL, 360'EL, NE SE. Slagter Producing Corp. #1 Tobar. 3210'. 3-22-72. Sumpter East.

17-4S-10E, SE SE NE. Slagter Producing Corp. #1 Gertrude Tobar "B". 3202'. 3-27-72. Sumpter East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
JUN 14 1972

No. 427 May 1972

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from June 1971 through May 1972

Pool:	County	Twp.	Rng.
June 1971			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	21	0	0	19	2	23	7	10	59	2,954

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1972 are from reports received directly from crude gathering companies. The figure for May 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	-	1	1	-	-	-	-	-	-
Clay	7	5	1	2	1	-	1	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	8	1	-	1	-	-	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	3	2	-	2	-	-	-	-	-
Edgar	2	2	-	2	-	-	-	-	-
Edwards	4	4	1	1	-	2	-	-	-
Effingham	5	2	-	1	-	-	1	-	-
Fayette	1	1	1	-	-	-	-	-	-
Gallatin	-	3	-	2	-	-	1	-	-
Hamilton	1	2	-	-	-	-	2	-	-
Henderson	1	-	-	-	-	-	-	-	-
Jasper	4	7	2	1	-	-	4	-	-
Jefferson	-	1	-	1	-	-	-	-	-
Lawrence	6	15	4	3	-	5	2	1	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	6	3	1	2	-	-	-	-	-
Marion	5	8	1	-	-	1	6	-	-
Massac	-	1	-	1	-	-	-	-	-
Moultrie	1	-	-	-	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	2	3	-	-	-	1	1	1	-
St. Clair	4	3	-	3	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	5	8	2	6	-	-	-	-	-
Wabash	2	1	-	-	-	-	-	1	-
Washington	1	4	-	1	1	-	2	-	-
Wayne	19	11	4	2	-	1	4	-	-
White	10	1	-	-	-	-	1	-	-
Williamson	2	3	1	2	-	-	-	-	-
	112	99	19	40	2	10	25	3	-

Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1972, through June 1, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	6	-	-	-	-	-	-
Effingham	-	1	-	-	-	1	-
Fayette	3	27	-	-	14	11	2
Henderson	1	-	-	-	-	-	-
Kankakee	8	1	-	-	-	1	-
LaSalle	2	1	-	1	-	-	-
Livingston	6	2	1	-	-	1	-
Logan	13	-	-	-	-	-	-
McDonough	-	9	-	1	-	8	-
McLean	2	-	-	-	-	-	-
Mercer	-	1	-	-	-	1	-
Peoria	5	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-
Warren	-	2	-	-	-	2	-
Winnebago	4	-	-	-	-	-	-
	51	44	1	2	14	25	2

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1972 through June 1, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

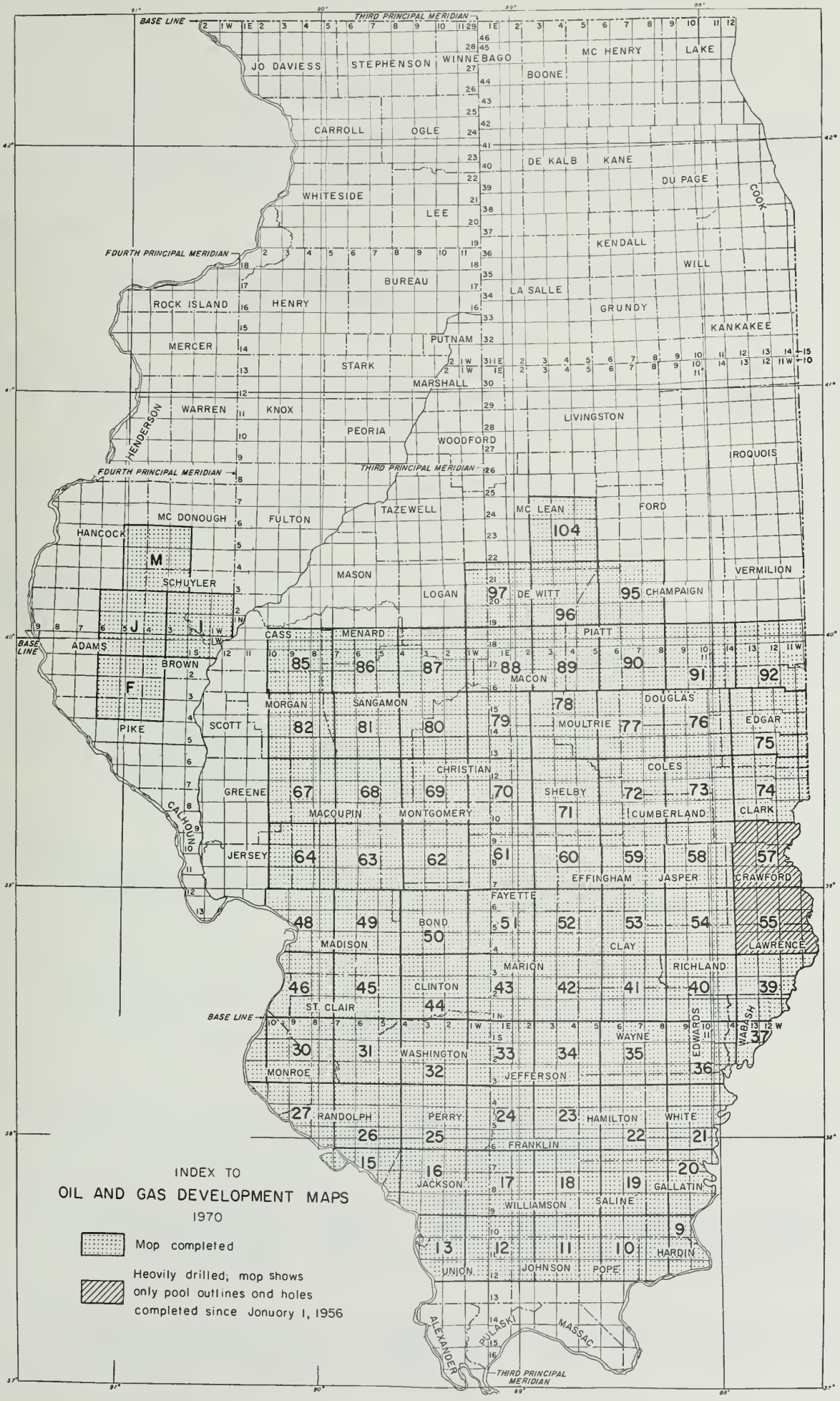
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM APRIL 29, 1972 TO JUNE 2, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

26, SE SE SE. Claude McElvain #1 Don Stevens. Spd. 3-11-72. Comp. 5-8-72. TD 738'. D&A. Devonian, top 718'. Kellerville.

BOND COUNTY

4N, 3W

32, NW SE NW. Skyline Oil, Inc. #2 Neumann. Spd. 5-17-72. Comp. 5-30-72. TD 1090'. D&A. Paint Creek, top 1061'. WF.

5N, 4W

8, SE SW NW. W. T. Frederking #1 Sanner et al. Spd. 4-20-72. Comp. 4-24-72. TD 2062'. D&A. Devonian, top 2024', est. WN-Old Ripley North.

CLARK COUNTY

11N, 12W

12, 155'NL, 730'EL, SW. Velsicol Chemical Corp. #2 Velsicol Chemical Corp. Spd. 11-31-71. Comp. 12-28-71. TD 6007'. Industrial waste disposal. Devonian, top 2440'. Industrial Waste Disposal Well.

11N, 14W

12, 480'NL, 820'WL, NW. Earnest Zink #24 Tarble. Spd. 8-12-69. Comp. 10-12-69. TD 435'. Oil well, IP not available. Pennsylvanian sand, top 300'. Westfield East.

CLAY COUNTY

2N, 6E

16, C-S/2 SW SE. Jenkins Brothers #1 Frank McGrew. Spd. 5-5-72. Comp. 5-15-72. TD 3670'. D&A. Salem, top 3656'. Zenith North.

2N, 7E

15, C-N/2 NE NE. James F. McCollum #1 Neff Comm. OWWO. Was Ill. Prod. Corp. Was D&A. OTD 3132'. Comp. 2-10-42. Recomp. 5-30-72. COTD 3132'. IP 210 BOF/trace of water. Aux Vases, top 2970', mca, sandfrac. Clay City Consol.

3N, 7E

27, SW SW SW. Carl White #2 Sendelweck. Spd. 3-24-72. Comp. 5-16-72. TD 3062'. IP 80 BOP/trace of water. Spar Mountain, top 3001'; McClosky, top 3016', acid. Sailor Springs Consol.

27, NE NE SW. J. B. MacGregor #1 F. Weiler et al. OWWO. Was Texas #1 Weiler. OTD 3132'. Was D&A. Comp. 5-30-72. COTD 3132'. Temporarily abandoned. St. Louis, top 3116'. Sailor Springs Consol.

5N, 7E

4, C-NE SE. Texaco Inc. #5 A. Kluthe, Tr. 10. Conversion. Was Cypress producer. Comp. 4-23-72. COTD 2522'. Water input. Cypress, top 2508'. Sailor Springs Consol.

CLAY COUNTY (continued)
5N, 7E
20, C-S/2 NW NE. Harland D. Kincaid #2 Monical. Spd. 4-3-72. Comp. 4-9-72. TD 2514'. D&A. Cypress, top 2484', (est.). Sailor Springs Consol.

CLINTON COUNTY
1N, 2W
12, SE SE SE. Ego Oil Co., Inc. #1 E. F. Sprehe Comm. Spd. 4-25-72. Comp. 5-9-72. TD 2937'. D&A. Devonian, top 2892'. WF.

COLES COUNTY
12N, 7E
11, NW SE NE. Schaefer Oil Co. #2-A Herkimer. OWDD. Was Lillian S. Baker #2 Herkimer. Was Spar Mountain producer. OTD 1941'. Comp. 5-7-46. Recomp. 5-5-72. DDTD 3142'. IP 750 mcf gas. Devonian, top 3134'. Mattoon.

CRAWFORD COUNTY
7N, 13W
19, NE SE SW. Associated Petro. Operators #1 Emma Reedy. Spd. 11-13-71. Comp. 5-9-72. TD 1480'. D&A (SO). Spar Mountain, top 1470'. Main Consol.

CUMBERLAND COUNTY
9N, 9E
34, SW NW NW. Les Miracle #1 T. Green. Spd. 10-25-72. Comp. 4-19-72. TD 4416'. Temporarily abandoned. Geneva, top 4170'. WN-Hidalgo North.

DOUGLAS COUNTY
15N, 7E
25, SE NW NW. Elton M. Botts #3 Diener. Spd. 4-18-72. Comp. 4-23-72. TD 1718'. D&A. Spar Mountain, top 1685', (est.). Bourbon South.

25, SW SW NW. Elton M. Botts #1 Kamm. Spd. 1-20-72. Comp. 1-25-72. TD 1736'. D&A. Spar Mountain, top 1685', (est.). Bourbon South.

16N, 8E
31, 430'NL, 1135'WL, NE NW NW. U.S. Industrial Chem. Co. #1 U.S. Industrial Chem. Spd. 3-1-70. Comp. 5-10-70. TD 5524'. Industrial waste disposal. Eminence, top 5015'; Potosi, top 5075'. Industrial Waste Disposal Well.

EDGAR COUNTY
13N, 13W
3, 330'SL, 550'EL, NE SW. Max Wezelman #7 Steidl. Spd. 12-28-71. Comp. 1-17-72. TD 455'. D&A. Dudley (Pennsylvanian), top 421'. Dudley.

8, SW SE NE. Robison & Associates #3 Baber Lease, Well #1. Spd. 4-19-72. Comp. 5-2-72. TD 536'. D&A. Pennsylvanian, top 460'. WN-Dudley.

EDWARDS COUNTY
1S, 14W
18, SE NE SW. M. V. Ring #1 Gordon Gillett et al. Spd. 1-28-72. Comp. 5-9-72. TD 2888'. IP 10 BOP/trace of water. Bethel, top 2878', water frac. Bone Gap Consol.

EDWARDS COUNTY (continued)

1S, 14W

18, NE NE SW. M. V. Ring #2 Gordon Gillett et al. Abd. Loc. Bone Gap Consol.

18, 330'NL, 480'WL, NE SW. M. V. Ring #3 Gordon Gillett et al. Spd. 2-7-72. Comp. 4-26-72. TD 2892'. Temporarily abandoned. Benoist, top 2884'. Bone Gap Consol.

2S, 10E

24, 405'NL, 1680'EL, SE. Southern Triangle Oil Co. #1-A William Kershaw. Spd. 12-4-71. Comp. 2-14-72. TD 2957'. Water input. Bethel, top 2947'. Albion Consol.

25, 900'NL, 50'EL, NW NE. Southern Triangle Oil Co. #WS-1 Kershaw. Spd. 12-1-71. Comp. 2-13-72. TD 500'. WSW. Pennsylvanian sand, top 399'. Albion Consol.

EFFINGHAM COUNTY

6N, 7E

10, SW NE SE. R. O. Wilson II #1 F. Adams. Spd. 5-19-72. Comp. 5-30-72. TD 2547'. D&A. Cypress, top 2537'. Sailor Springs Consol.

32, SE NW SW. Sohio Petroleum Co. #0-4 Rosiclare Lime Unit. Conversion. Was Spar Mountain producer. Comp. 2-28-72. COTD 2817'. Water input. Spar Mountain, top 2802'. Sailor Springs Consol.

9N, 4E

31, 43'SL, 45'EL, NW. Natural Gas Pipeline Co. #1-D V. Donaldson. Spd. 11-2-71. Comp. 11-11-71. TD 3412' MVS. Gas storage observation. Grand Tower, top 3207'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY

7N, 2E

2, 550'SL, 41'WL, NE NE. Natural Gas Pipeline Co. #1 Fern Meyers. Spd. 7-2-71. Comp. 7-16-71. TD 3433' MVS. Gas storage observation. Grand Tower, top 3374' MVS. LOUDEN GAS STORAGE FIELD.

7N, 3E

6, 186'SL, 479'WL, NW SW. Natural Gas Pipeline Co. #2 E. Quade, SWD. OWDD. Was Cypress producer deepened to Devonian SWD. Comp. 7-7-71. DDTD 3283' MVS. Gas storage observation. Cedar Valley, top 3073' MVS. LOUDEN GAS STORAGE FIELD.

8N, 3E

2, 662'NL, 657'WL, SW SW. Natural Gas Pipeline Co. #3-D Ruth Musser. OWDD. Was Devonian producer converted to gas injection-withdrawal. Converted to Devonian oil producer. OTD 3118'. Comp. 12-17-71. DDTD 3311' MVS. Gas injection-withdrawal. Grand Tower, top 3114' MVS. LOUDEN GAS STORAGE FIELD.

2, C SE SW. Natural Gas Pipeline Co. #3-D Sirilous Musser. OWDD. Conversion. Was Devonian producer. OTD 3123'. Comp. 10-20-71. DDTD 3325'. Gas injection-withdrawal. Devonian, top 3117'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)
8N, 3E

2, 670'NL, 656'WL, SE. Natural Gas Pipeline Co. #7-D E. P. Sinclair. OWDD. Was gas storage observation. OTD 3148'. Comp. 9-16-71. DDTD 3380'. Gas injection-withdrawal. Devonian, top 3144'. LOUDEN GAS STORAGE FIELD.

11, C-SW NW. Natural Gas Pipeline Co. #3-D Nellie Wetmore. OWDD. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 12-17-71. DDTD 3347' MVS. Gas injection-withdrawal. Grand Tower, top 3135' MVS. LOUDEN GAS STORAGE FIELD.

12, 39'SL, 174'EL, NE. Natural Gas Pipeline Co. #3-D Lamina Dial. Spd. 5-14-71. Comp. 6-15-71. TD 3392' MVS. Gas storage observation. Grand Tower, top 3164' MVS. LOUDEN GAS STORAGE FIELD.

20, 64'NL, 75'EL, NW NE NW. Natural Gas Pipeline Co. #1 Church of the Brethren. Spd. 4-13-71. Comp. 9-4-71. TD 3465'. Gas storage observation. Devonian, top 3240'. LOUDEN GAS STORAGE FIELD.

21, C-SE SW. Natural Gas Pipeline Co. #3-D Harold Beck. OWDD. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 11-6-71. DDTD 3236' MVS. Gas injection-withdrawal. Grand Tower, top 3018' MVS. LOUDEN GAS STORAGE FIELD.

21, C NE SW. Natural Gas Pipeline Co. #3-D L. F. Beck. OWDD. Conversion. Was Devonian gas storage observation well. OTD 3054'. Comp. 6-23-71. DDTD 3335'. Gas injection-withdrawal. Devonian, top 3052'. LOUDEN GAS STORAGE FIELD.

21, C SE SE. Natural Gas Pipeline Co. #6-D Jennie Brauer. Conversion. Was gas storage observation well. Comp. 8-3-71. COTD 3335'. Gas injection-withdrawal. Devonian, top 3020'. LOUDEN GAS STORAGE FIELD.

21, 667'NL, 330'EL, NE. Natural Gas Pipeline Co. #5-D Mary Cummings. OWDD. Was gas injection-withdrawal well. OTD 3113'. Comp. 10-11-71. DDTD 3294'. Gas injection-withdrawal. Devonian, top 3292'. LOUDEN GAS STORAGE FIELD.

22, C-NW SW. Natural Gas Pipeline Co. #4-D N. Logue. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3041'. Comp. 11-6-71. DDTD 3228' MVS. Gas injection-withdrawal. Grand Tower, top 3040' MVS. LOUDEN GAS STORAGE FIELD.

27, 151'NL, 172'WL, NW. Natural Gas Pipeline Co. #1 J. Hogan SWD. Spd. 8-18-71. Comp. 8-25-71. TD 2150' MVS. SWD. Salem, top 1990' MVS. LOUDEN GAS STORAGE FIELD.

27, C-NW NW. Natural Gas Pipeline Co. #5-D John Hogan. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3101'. Comp. 8-16-71. DDTD 3308'. Gas injection-withdrawal. Grand Tower, top 3102'. LOUDEN GAS STORAGE FIELD.

27, 121'NL, 175'WL, NW. Natural Gas Pipeline Co. #7 J. Hogan. Spd. 8-3-71. Comp. 10-18-71. TD 3422' MVS. Water withdrawal. Silurian, top 3347' MVS. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

27, 666'NL, 669'WL, NE NW. Natural Gas Pipeline Co. #3-D John B. Tucker. OWDD. Conversion. Was gas storage observation well. OTD 3127'. Comp. 10-7-71. DDTD 3328'. Gas injection-withdrawal. Devonian, top 3124'. LOUDEN GAS STORAGE FIELD.

28, 50'SL, 26'WL, SE NW. Natural Gas Pipeline Co. #1 Edith Marshall SWD. Spd. 5-21-71. Comp. 6-2-71. TD 2089' MVS. SWD. Salem, top 1989' MVS. LOUDEN GAS STORAGE FIELD.

28, 50'SL, 56'WL, SE NW. Natural Gas Pipeline Co. #7 Edith Marshall. Spd. 6-3-71. Comp. 6-29-71. TD 3360' MVS. Water withdrawal. Silurian, top 3234' MVS. LOUDEN GAS STORAGE FIELD.

28, C W/2 SW SW. Natural Gas Pipeline Co. #13-D M. Mills. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3057'. Comp. 7-15-71. DDTD 3315' MVS. Gas injection-withdrawal. Grand Tower, top 3055'. LOUDEN GAS STORAGE FIELD.

28, C SW NE. Natural Gas Pipeline Co. #3-D Mamie Tucker. OWDD. Was gas injection-withdrawal. OTD 3085'. Comp. 9-17-71. DDTD 3281'. Gas injection-withdrawal. Devonian, top 3279'. LOUDEN GAS STORAGE FIELD.

32, 63'NL, 883'EL, SW. Natural Gas Pipeline Co. #13 Leroy Cummings. Spd. 6-18-71. Comp. 6-30-71. TD 3359' MVS. Gas storage observation. Grand Tower, top 3124' MVS. LOUDEN GAS STORAGE FIELD.

32, C E/2 NE NE. Natural Gas Pipeline Co. #5-D Robert McCloy. OWDD. Was gas injection-withdrawal well. OTD 3095'. Comp. 12-2-71. DDTD 3380'. Gas injection-withdrawal. Devonian, top 3030'. LOUDEN GAS STORAGE FIELD.

33, 139'NL, 98'WL, NE NW. Natural Gas Pipeline Co. #1 Silas Dial SWD. Spd. 8-3-71. Comp. 10-6-71. TD 2150' MVS. SWD. Salem, top 2008' MVS. LOUDEN GAS STORAGE FIELD.

33, 110'NL, 107'WL, NE NW. Natural Gas Pipeline Co. #13 Silas Dial. Spd. 7-17-71. Comp. 8-2-71. TD 3369' MVS. Water withdrawal. Silurian, top 3266' MVS. LOUDEN GAS STORAGE FIELD.

35, 460'NL, 330'EL, SE. Smith Oil Co. #1 Edith K. Smith. Spd. 10-24-69. Comp. 10-1-71. TD 3298'. IP 9 BOP/100 BW. Cypress, top 1553'. Louden.

9N, 3E

25, C-NE SW. Natural Gas Pipeline Co. #1 R. Yantis. OWDD. Was Arthur Larsen #1 Yantis. Was D&A. OTD 3196'. Comp. 5-16-62. Recomp. 6-27-71. DDTD 3263' MVS. Gas storage observation. Cedar Valley, top 3181' MVS. LOUDEN GAS STORAGE FIELD.

34, 79'SL, 45'WL, NW NE. Natural Gas Pipeline Co. #1-D Lucy Miller. Spd. 4-30-71. Comp. 5-13-71. TD 3408' MVS. Gas storage observation. Grand Tower, top 3318' MVS. LOUDEN GAS STORAGE FIELD.

GALLATIN COUNTY

8S, 9E

23, NE NW NW. Alva C. Davis Petro. #1 McGuire Heirs. Conversion. Was Henson Drilling Co. #1 McGuire Heirs. Was Cypress producer. Comp. 4-15-72. COTD 2524'. Water input. Cypress, top 2506'. Inman West Consol.

25, NW SE NW. William J. Osborne #6 Maloney "C". Spd. 4-13-72. Comp. 4-26-72. TD 2865'. Temporarily abandoned. Spar Mountain, top 2834'. Inman West Consol.

9S, 10E

22, SW NE NW. Mitchell Brothers Drlg. #1 Shriners Crippled Children & Armstrong Cork. Spd. 5-16-72. Comp. 5-30-72. TD 2655'. D&A. Aux Vases, top 2615'. Shawneetown East.

HAMILTON COUNTY

6S, 7E

7, NE SE SE. Texaco Inc. #4 K. Mayberry, Tr. 33. Conversion. Was Pure Oil Co. #4 Mayberry and Kimmey. Was Aux Vases producer. Comp. 5-1-72. TD 2950'. Water input. Bethel, top 2882'. Dale Consol.

19, 370'SL, 300'EL, NE NW. Texaco Inc. #1-A R. Harrawood, Tr. 59. Conversion. Was J. W. Menhall #1-A R. Harrawood. Was Cypress producer. Comp. 4-22-72. COTD 2785'. Water input. Cypress, top 2752'. Dale Consol.

JASPER COUNTY

5N, 10E

8, 400'SL, 400'EL, SW NE. Union Oil Co. of Calif. #10 Ralph Shinn. Spd. 4-11-72. Comp. 4-20-72. TD 3350'. D&A. Salem, top 3246'. Clay City Consol.

6N, 10E

10, NE NW NW. Hubert W. Rose #1 Frank Bergbower. OWWO. Was Graham Oil Co. #1 Bergbower. Was plugged Spar Mountain producer. OTD 2831'. Comp. 2-8-67. Recomp. 4-20-72. COTD 2800'. IP 2 BOP/trace of water. Spar Mountain, top 2681'. Clay City Consol.

7N, 10E

23, NW SW NW. Wichita Industries, Inc. #501-A McCord. Conversion. Was J. J. Lynn #1 C. J. McCord. Was McClosky producer. Comp. 3-13-72. COTD 2730'. Water input. McClosky, top 2689'. Clay City Consol.

27, 330'NL, 280'EL, NW NE. Wichita Industries, Inc. #501 Brinson. Conversion. Was J. J. Lynn #1 W. Brinson Estate. Was McClosky producer. Comp. 4-14-72. COTD 2719'. Water input. McClosky, top 2682'. Clay City Consol.

27, SW NE NW. Wichita Industries, Inc. #504 Dhom-Evans. Conversion. Was S & M Oil Co. #4 Dhom-Evans. Was St. Louis producer. Comp. 2-28-72. COTD 2720'. Water input. McClosky, top 2652'. Clay City Consol.

27, NE NE NE. Wichita Industries, Inc. #501 E. Gregor. Conversion. Was J. J. Lynn #1 E. Gregor Consol. Was McClosky producer. Comp. 4-18-72. COTD 2692'. Water input. McClosky, top 2661'. Clay City Consol.

JASPER COUNTY (continued)

7N, 10E

27, SE SE SE. Union Oil Co. of Calif. #7 E. Newton Cons.-Leo Menke-B. Spd. 4-4-72. Comp. 4-24-72. TD 3025'. IP 30 BOP/22 BW. St. Louis, top 2952', acid. Clay City Consol.

34, SE NW NE. Union Oil Co. of Calif. #8 E. Newton Cons.-Leo Menke-B. Spd. 3-24-72. Comp. 4-24-72. TD 3032'. IP 28 BOP/38 BW. St. Louis, top 2844', acid. Clay City Consol.

JEFFERSON COUNTY

3S, 2E

15, SW NE NE. David F. Herley #1 Pigg Unit. Spd. 3-23-72. Comp. 3-31-72. TD 2925'. D&A. St. Louis, top 2875', (est.). Williams Consol.

KANKAKEE COUNTY

29N, 10E

5, 1356'SL, 1450'EL, NE. Natural Gas Pipeline Co. #T-2 O. Kruse. Spd. 4-24-72. Comp. 5-2-72. TD 1454'. Water disposal. Trempealeau, top 1152'. HERSCHER GAS STORAGE FIELD.

LA SALLE COUNTY

30N, 2E

15, 149'SL, 98'WL, NW SE NE. Northern Illinois Gas Co. #4 Vespa. Spd. 7-20-71. Comp. 8-12-71. TD 2741'. Gas injection-withdrawal. Eau Claire, top 2186'. ANCONA-GARFIELD GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

11, NE NE NW. Raymond Brinkley #3 Buchanan Tract. Spd. 4-2-72. Comp. 4-10-72. TD 1274'. D&A. Biehl, top 1190'. Lawrence.

11, NW NW SW. F.L.G. Oil Corp. #4 Gillespie Heirs. OWWO. Was Herman E. Brinkley #1 F. Gillespie. Was plugged Biehl producer. OTD 1257'. Comp. 5-24-71. Recomp. 4-4-72. COTD 1255'. Oil well, IP not available. Biehl, top 1237'. Lawrence.

25, SW NE SW. John Bledsoe, Jr. #1 Blair Community. Spd. 4-11-72. Comp. 5-9-72. TD 2068'. D&A. Ste. Genevieve, top 2066'. Allendale.

3N, 12W

2, 1500'SL, 950'EL, SW NW. John M. Zanetis #3-A Sumner. Conversion. Was Charles Zanetis #3A Sumner. Was Bethel and Spar Mountain producer. Comp. 5-5-69. COTD 1898'. Water input. Cypress, top 1664'; Bethel, top 1752'; Spar Mountain, top 1875'. Lawrence.

15, 100'SL, 330'EL, NE SW. Zanetis Oil Properties #3 Wm. Gillespie. Conversion. Was McClosky producer. Comp. 12-1-70 (est.). COTD 1610'. Water input. Buchanan, top 1312'; Cypress, top 1590'. Lawrence.

15, NW NE SE. Zanetis Oil Properties #5 G. Gillespie. Spd. 3-14-72. Comp. 5-2-72. TD 1804'. IP 20 BOP/20 BW. Cypress, top 1544', water frac. Lawrence.

15, C-NE SE. Zanetis Oil Properties #6 G. Gillespie. Spd. 3-23-72. Comp. 5-9-72. TD 1664'. IP 30 BOP/30 BW. Cypress, top 1516', water frac. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

19, 701'SL, 701'WL, SE NW. E. L. Whitmer, Inc. #G-4 Allen Gray. Spd. 10-17-71. Comp. 10-22-71. TD 2097'. D&A. Ste. Genevieve, top 2046'. Lawrence.

19, 150'NL, 220'WL, NW. E. L. Whitmer, Inc. #1 Allen Gray WS. Spd. 10-23-71. TD 1250'. WSW. Pennsylvanian, top 1140'. Lawrence.

25, 28'SL, 800'WL, SE. Marathon Oil Co. #VV-5 A. Vandermark. Spd. 3-23-72. Comp. 5-5-72. TD 1724'. Water input. Cypress, top 1627'. Lawrence.

34, 35'SL, 1075'WL, NE. Marathon Oil Co. #DD-9A S. J. Gee a/c 1. Spd. 11-12-71. Comp. 3-17-72. TD 1695'. Water input. Cypress, top 1610'. Lawrence.

34, 50'NL, 50'EL, NE. Marathon Oil Co. #G-5 L. A. Vandermark. OWDD. Was Bridgeport water input well. OTD 1006'. Comp. 3-7-72. DDTD 1464'. Water input. Hardinsburg, top 1407'. Lawrence.

36, 720'NL, 830'WL, NE. Marathon Oil Co. #VV-6 T. F. Leighty. Spd. 3-13-72. Comp. 5-5-72. TD 1758'. Water input. Cypress, top 1606'. Lawrence.

36, 1847'NL, 710'WL, NE. Marathon Oil Co. #VV-8 T. F. Leighty. Spd. 2-28-72. Comp. 4-3-72. TD 1735'. Water input. Cypress, top 1560'; Bethel, top 1680'. Lawrence.

Irr. 36, 2202'NL, 1042'WL, NE. Marathon Oil Co. #20 T. F. Leighty. Spd. 3-3-72. Comp. 5-5-72. TD 1731'. Waterflood producer. Cypress, top 1558'; Bethel, top 1679'. Lawrence.

Irr. 36, 450'NL, 1122'WL, NE. Marathon Oil Co. #22 T. F. Leighty. Spd. 3-17-72. Comp. 5-4-72. TD 1762'. Waterflood producer. Cypress, top 1618', frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

33, 802'NL, 133'EL, NW NE. Northern Illinois Gas Co. #2 Sass. Spd. 7-15-71. Comp. 7-20-71. TD 220'. Gas storage observation. Galena, top 158'. ANCONA-GARFIELD GAS STORAGE FIELD.

MCDONOUGH COUNTY

4N, 4W

30, 330'SL, 430'WL, NW. Forest E. Groves #1 Otto B. Twaddle. Spd. 4-14-72. Comp. 5-1-72. TD 489'. D&A. Maquoketa, top 480'. Colmar-Plymouth.

7N, 3W

20, 52'SL, 95'EL, SE. Central Ill. Public Service #S-7 Tr. of Proctor Endowment. Spd. 8-10-71. Comp. 8-13-71. TD 788'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

29, 70'SL, 45'EL, SW SW. Central Ill. Public Service #S-21 Harry Chenoweth. Spd. 10-10-71. Comp. 10-15-71. TD 708'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

MCDONOUGH COUNTY (continued)

7N, 3W

29, 50'NL, 1460'WL, NW. Central Ill. Public Serv. #S-6 Tr. of Proctor Endowment. Spd. 8-6-71. Comp. 8-9-71. TD 768'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

29, 1285'NL, 1360'EL, SE. Central Ill. Public Serv. #S-25 Tr. of Proctor Endowment. Spd. 11-15-71. Comp. 11-18-71. TD 766'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

30, 57'SL, 1378'EL, NE SE. Central Ill. Public Serv. #S-24 Tr. of Proctor Endowment. Spd. 11-5-71. Comp. 11-8-71. TD 702'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

31, 47'NL, 498'WL, SW SE. Central Ill. Public Service #S-34 Silas Hainline. Spd. 11-4-71. Comp. 12-17-71. TD 2764'. Gas injection-withdrawal. Mt. Simon, top 2662'. SCIOTA GAS STORAGE FIELD.

32, 1590'SL, 89'EL, NE. Central Ill. Public Serv. #S-18 Tr. of Proctor Endowment. Spd. 9-25-71. Comp. 9-28-71. TD 827'. Gas storage observation. Trenton, top 725'. SCIOTA GAS STORAGE FIELD.

7N, 4W

35'SL, 30'EL, NE. Central Ill. Public Serv. #S-19 Eldon Hanson. Spd. 9-30-71. Comp. 10-4-71. TD 862'. Gas storage observation. Trenton, top 771'. SCIOTA GAS STORAGE FIELD.

36, 66'NL, 71'WL, NE. Central Ill. Public Service #S-4 E. G. Welsh, Sr. Spd. 8-5-71. Comp. 8-8-71. TD 784'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

MADISON COUNTY

3N, 5W

36, NE SE NW. Edwin L. Siess #1 Poettker. Spd. 5-10-72. Comp. 5-30-72. TD 2150'. D&A. Silurian, top 2139'. WF.

5N, 7W

23, SW SE SE. Joseph Foucek #2 Henry Schoeber. Spd. 1-7-72. Comp. 2-15-72. TD 757'. D&A. Ste. Genevieve, top 725', (approx.). Marine West.

6N, 6W

27, 730'NL, 330'WL, NE SE. M. J. Williams #3 Fowler. Spd. 2-10-72. Comp. 5-9-72. TD 583'. Oil well, IP not available. Pennsylvanian, top 569'. Livingston South.

MARION COUNTY

1N, 1E

8, 5'NL, 660'EL, SE NW. William J. Pfeffer #4 Pfeffer Unit. Conversion. Was water input well converted to waterflood producer. Comp. 7-17-70. COTD 897'. Water input. Petro sand, top 873'. Central City.

1N, 2E

4, 707'SL, 610'EL, SW. Texaco, Inc. #18 H. J. Heyduck, Tr. 165. Spd. 3-6-71. Comp. 3-31-71. TD 3625'. Water input. Devonian, top 3529'. Salem Consol.

MARION COUNTY

1N, 2E

5, 1095'NL, 1200'EL, NE. Texaco, Inc. #55 City of Centralia, O/A Salem Unit, Tr. 152. Conversion. Was Devonian producer, temp. abd. 11-30-56. Comp. 5-10-72. COTD 1860'. Water input. Aux Vases, top 1842'. Salem Consol.

2N, 2E

21, 302'SL, 270'WL, SW. Texaco, Inc. #54 J. H. Young, O/A Salem Unit, Tr. 45. Conversion. Was Magnolia Petroleum Co. #54 J. H. Young. Was McClosky producer deepened to St. Louis producer. Comp. 5-26-72. COTD 1876'. Water input. Aux Vases, top 1825'. Salem Consol.

29, 322'SL, 330'WL, SE NE SW. Texaco, Inc. #12 W. Fossieck, O/A Salem Unit, Tr. 73. Conversion. Was Devonian producer deepened to Trenton producer. Comp. 5-8-72. COTD 1860'. Water input. Aux Vases, top 1812'. Salem Consol.

30, 360'SL, 370'EL, NE. Texaco, Inc. #30 W. Friedrich A-3, O/A Salem Unit, Tr. 63. Conversion. Was Devonian producer, converted to Aux Vases water input, converted to Devonian producer. Comp. 5-1-72. COTD 3474'. Water input. Devonian, top 3437'. Salem Consol.

32, 370'SL, 320'WL, SE NE. Texaco Inc. #6 H. J. McRoberts, O/A Salem Unit, Tr. 111. Conversion. Was McClosky producer. Comp. 4-24-72. COTD 1972'. Water input. McClosky, top 1950'. Salem Consol.

2N, 4E

29, 660'NL, 345'EL, NW. Doran Oil Properties #2 Merle Holtslaw. Spd. 3-21-72. Comp. 5-16-72. TD 2699'. IP 105 BOP. McClosky, top 2694', nat. Iuka South.

MASSAC COUNTY

15S, 4E

18, 549'SL, 718'EL, SW SE. C. L. Owens #1 Sommers. Spd. 12-18-69. Comp. 12-25-69. TD 635'. D&A. Formation not available, top not available. WF.

MERCER COUNTY

13N, 1W

33, 142'SL, 198'WL, SE SW. Illinois Power Co. #1 Johnston. Spd. 12-31-71. Comp. 1-9-72. TD 2210'. Gas storage observation. Galesville, top 2117'. SHANGHAI GAS STORAGE FIELD.

RANDOLPH COUNTY

4S, 6W

2, NW SE NW. Crest Oil Co., Inc. #1 Okay Coal Co. Spd. 4-4-72. Comp. 4-10-72. TD 2100'. D&A. Silurian, top 2085', (est.). WF.

RICHLAND COUNTY

2N, 9E

12, 330'NL, 294'WL, NE SE. Carl J. Neer #1 E. E. Richart. Conversion. Was J. W. Myers #1 Richart Consol. Was Spar Mountain and McClosky producer. Comp. 4-10-72. COTD 3156'. SWD. Spar Mountain, top 3137'; McClosky, top 3146'. Calhoun Consol.

RICHLAND COUNTY

3N, 14W

34, NW SE NW. Ives Oil Producers #1 Provines WI. Conversion. Was plugged McClosky producer. OTD 3700'. Comp. 7-4-69. Recomp. 7-22-70. COTD 3212'. Water input. McClosky, top 3178'. Parkersburg Consol.

4N, 9E

13, SE SE SE. Robert L. Runyon #2 Clarence Heady. Conversion. Was Murvin and Steber #1 C. Heady. Was plugged Cypress producer. OTD 2640'. Comp. 6-11-65. Recomp. 5-25-70. COTD 2360', (est.). SWD. Tar Springs, top 2310'. Clay City Consol.

4N, 10E

4, SW NE NW. Zanetis Oil Properties #1 L. Foster. Spd. 1-12-71. Comp. 1-21-71. TD 3032'. SWD. Spar Mountain, top 2892'; McClosky, top 2978'. Clay City Consol.

ST. CLAIR COUNTY

2S, 6W

23, NE NW SE. James H. Donnewald #1 Kramper. Spd. 4-11-72. Comp. 4-21-72. TD 1952'. D&A. Silurian, top 1852'. WF.

2S, 7W

24, SE SW SE. N. A. Baldridge #1 Fred Mueller. Spd. 5-16-72. Comp. 5-17-72. TD 532'. D&A. Cypress, top 500' (est.). WF.

25, SE NE SW. N. A. Baldridge #1 Brickler. Spd. 4-29-72. Comp. 5-4-72. TD 520'. D&A. Cypress, top 505' (est.). WF.

SALINE COUNTY

9S, 6E

7, SE NE SE. Shawnee Petro. Assoc. #1 Virgil Evans. OWWO. Was Inland Prod. and N. V. Duncan Inc. Was D&A. TD 2330'. Comp. 9-11-56. Recomp. 5-2-72. COTD 1980'. D&A. Tar Springs, top 1946'. WF.

SANGAMON COUNTY

15N, 2W

Irr. 7, 990'SL, 330'WL, NW. Hanson Oil Co. #2 Mooney. Spd. 2-16-72. Comp. 4-26-72. TD 1788'. IP 1 BOP/40 BW. Silurian, top 1754', acid and frac. Roby East.

15N, 3W

12, SE NW NE. Hanson Oil Inc. #1 Perko-Parr Comm. Spd. 4-10-72. Comp. 4-13-72. TD 1814'. D&A. Silurian, top 1775' (est.). Roby East.

20, 480'NL, 330'WL, SW NE. Homeier Oil Associates #3-H Fling. Spd. 4-28-72. Comp. 5-2-72. TD 1724'. D&A. Silurian, top 1720' (est.). Berry.

15N, 4W

11, NW NW SW. Centurian Oil, Inc. #1 Chas. Chandler Hrs. OWWO. Was Albert Birdsell #1 Charles Chandler Hrs. Was plugged Silurian producer. Comp. 10-7-66. Recomp. 7-17-68 (est.). COTD 1691'. IP not available. Silurian, top 1618'. Black Branch.

13, NE SW SW. Helm Petro. Co. #2 Poffenbarger. Spd. 1-20-70. Comp. 2-1-70. TD 1742'. D&A. Silurian, top not available. Black Branch East.

SANGAMON COUNTY (continued)

15N, 4W

13, NE SW SW. Homeier Oil Associates #2 Poffenberger. OWWO. Was Helm Petroleum Co. #2 Poffenberger. Was D&A. OTD 1742'. Comp. 2-1-70. Recomp. 4-8-72. COTD 1742'. D&A. Silurian, top not available. Black Branch East.

14, NE NW SW. William B. Hudson #2 Coe. Spd. 7-16-70. Comp. 7-20-70. TD 1671'. Oil well, IP not available. Silurian, top 1650' (est.). Black Branch.

16N, 3W

25, NE NE NW. W. Andrew Corley #1 Strawkas. Spd. 5-5-72. Comp. 5-23-72. TD 1748'. D&A. Silurian, top 1727'. WF.

16N, 4W

26, SW NE NW. E. A. Funderburk #1 Beckett. Spd. 5-2-72. Comp. 5-5-72. TD 1585'. D&A. Silurian, top 1550' (est.). WN-Clear Lake East.

36, SW NW SE. Homeier Oil Associates #1 Henneberger. Spd. 4-16-72. Comp. 4-20-72. TD 1700'. D&A. Silurian, top 1630' (est.). WN-Roby North.

WABASH COUNTY

1S, 12W

7, SE SE SE. Illinois Lease Operat. #8 Shaw. Conversion. Was National Petroleum Co. #8 Shaw-Courter. Was Cypress producer. Comp. 9-69. COTD 2408'. Water input. Tar Springs, top 1716'; Cypress, top 2043'. Mt. Carmel.

1S, 13W

23, NE SW NW. H & H Oil Co., Inc. #2-C Walters. Abd. Loc. New Harmony Consol.

WARREN COUNTY

12N, 1W

10, 35'SL, 120'EL, NE. Illinois Power Co. #1 Lawless. Spd. 1-10-72. Comp. 1-23-72. TD 2287'. Gas storage observation. Galesville, top 2192'. SHANGHAI GAS STORAGE FIELD.

3, 123'NL, 129'WL, NE. Illinois Power Co. #1 Carlson. Spd. 12-3-71. Comp. 12-12-71. TD 2261'. Gas storage observation. Galesville, top 2168'. SHANGHAI GAS STORAGE FIELD.

WASHINGTON COUNTY

2S, 1W

11, NE NW SW. George A. Thompson #2 Koelling. Conversion. Was Herman Graham #2 Koelling. Was Cypress producer. Comp. 10-69. COTD 1477'. Water input. Cypress, top 1453'. Richview.

2S, 4W

17, NE SW SW. Sherman Drilling Co. #1 Ostendorf. OWWO. Was E. Oelze Jr.-G. J. Leiderman. Was D&A. OTD 2348'. Comp. 9-23-69. Recomp. 5-30-72. COTD 2348'. IP 3 BOP. Devonian, top 2335', frac. Elkton North.

3S, 1W

3, C-W/2 NW NW. Peter S. Smalley #1 Alex Szatkowski. Spd. 4-7-72. Comp. 5-9-72. TD 1540'. D&A. Benoist, top 1530'. WN-Ashley.

WASHINGTON COUNTY (continued)

3S, 1W

17, SE SE SW. E. M. Self #2 Anna Rudolph. Conversion. Was Cypress producer. Comp. 3-71. COTD 1265'. Water input. Cypress, top 1240'. Dubois Consol.

WAYNE COUNTY

1N, 8E

2, NE NW NW. Republic Oil Co. #1 Grubb. Spd. 4-5-72. Comp. 5-23-72. TD 3102'. Temporarily abandoned. McClosky, top 3097'. Clay City Consol.

2N, 6E

21, SE SW NE. Charles E. Booth #5-B D. McGrew. Spd. 3-24-72. Comp. 5-3-72. TD 3633'. IP 80 BOP/50 BW. Salem, top 3626', mca. Zenith North.

21, 430'SL, 330'WL, SE NE. T. L. Clark #1-A Powell. Spd. 1-29-72. Comp. 4-12-72. TD 3649'. IP 65 BOP. Salem, top 3644', nat. Zenith North.

2N, 7E

24, NE NE SE. Bangert & Gordon #2 Bothwell. Conversion. Was Andy Bruner #2 Bothwell. Was McClosky producer. Comp. 11-1-69 (est.). COTD 3081'. SWD. McClosky, top 2991'. Clay City Consol.

1S, 6E

9, NW SE SW. Texaco Inc. #1 N. Peddicord, Tr. 7. Conversion. Was Floyd L. Runyon #1 Amos Peddicord. Was Aux Vases, Ohara and McClosky producer. Comp. 4-24-72. COTD 3181'. Water input. Aux Vases, top 3030'; Ohara, top 3112'; McClosky, top 3164'. Johnsonville Consol.

21, 180'SL, 300'EL, SW SE. Texaco Inc. #1 W. Powless, Tr. 4. Spd. 3-11-72. Comp. 5-8-72. TD 3235'. Water input. Aux Vases, top 3060'; McClosky, top 3182'. Johnsonville Consol.

27, 663'NL, 330'WL, SE. Texaco Inc. #1 Lawrence-Malone Comm., Tr. 22. Conversion. Was Aux Vases & McClosky producer. Comp. 4-15-72. COTD 3201'. Water input. Aux Vases, top 3070'; McClosky, top 3186'. Johnsonville Consol.

32, NE NE NE. Texaco Inc. #6 H. Fuhrer, O/A Sims Unit, Tr. 19. Spd. 3-24-72. Comp. 5-5-72. TD 3164'. Waterflood producer. Aux Vases, top 3008'; McClosky, top 3110', acid. Johnsonville Consol.

1S, 8E

10, 670'SL, 330'EL, SW. Tamarack Petro. Co. #2 Harold Farmer. Conversion. Was Nation Oil Co. #2 Farmer. Was Aux Vases and McClosky producer. Comp. 12-8-70. COTD 3100'. Water input. Aux Vases, top 3071'. Clay City Consol.

1S, 9E

27, SE NE NW. Collins Brothers Oil Co. #1 Beatrice Wilcoxen. Spd. 3-10-72. Comp. 3-17-72. TD 3404'. D&A. McClosky, top 3370' (est.). Half Moon.

WAYNE COUNTY (continued)

2S, 7E

27, NW SW SW. M. J. Williams #1 W. S. Lawrence. OWDD. Was Don Savage. Was T. G. Jenkins. Was D&A. TD 4196'. Comp. 12-7-54-plugged. Recomp. 10-7-59-plugged. Recomp. 5-2-72. DTD 5326'. D&A. Dutch Creek, top 5314'. Aden Consol.

2S, 9E

7, SE NE NW. Midwest Oil Producers #1 J. Smith. Spd. 4-6-72. Comp. 5-6-72. TD 3378'. IP 110 BOP/2 BW. Spar Mountain, top 3370', acid. Goldengate North Consol.

WHITE COUNTY

4S, 14W

Irr. 6, SW NE SW. W. C. McBride, Inc. #1 Ethel Potter. Conversion. Was Waltersburg producer. Comp. 5-15-70. COTD 2297'. Water input. Waltersburg, top 2292'. Phillipstown Consol.

6S, 9E

9, NE SW NW. Carl White #1 D. Spence. OWWO. Was National Assoc. Petro. Co. Was D&A. OTD 2817'. Comp. 1-27-60. Recomp. 5-8-72. Junked hole at 864'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

10, 1045'SL, 970'EL, NW. C. E. Brehm Drlg. & Produc. #1 Crown Trust. Spd. 5-12-72. Comp. 5-18-72. TD 2547'. D&A. Aux Vases, top 2500' (est.). WN-Freemanspur.

12, 500'NL, 300'EL, SW. C. E. Brehm Drlg. & Produc. #2-B Littlefair. Spd. 7-16-71. Comp. 5-30-72. TD 2538'. IP 60 BOP. Aux Vases, top 2524'. Stiritz.

8S, 3E

36, SW SE SE. Joe A. Dull #1 Perry-Odum Comm. Spd. 6-22-71. Comp. 6-29-71. TD 2720'. D&A. McClosky, top 2695'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

15-13N-1E, NW SW NE. E. G. Welker #1-B L. E. Connelly. 2339'. 5-1-72. Assumption Consol.

15-13N-1E, 660'NL, 330'WL, NE SW. E. G. Welker #1-A Ralph Jones. 2340'. 4-28-72. Assumption Consol.

29-13N-1E, NE NW SE. E. H. Kaufman #1 Mary Riley. 2368'. 4-27-72. Assumption Consol.

5-14N-2W, SE SE NE. Schaefer Oil Co. #1 Paul W. Peabody. 1927'. 4-19-72. Mt. Auburn Consol.

8-15N-1W, 363'SL, 330'EL, NE SW. H. F. Robison #2 Mary Ella Alvey. 1891'. 5-3-72. Mt. Auburn Consol.

13-15N-2W, SW SW NE. H. F. Robison #1 Anna Marshall. 1898'. 5-4-72. Mt. Auburn Consol.

13-15N-2W, NE SE NE. H. F. Robison #3 Tankersley. 1893'. 5-8-72. Mt. Auburn Consol.

13-15N-2W, SW SE NE. H. F. Robison #1 H. L. Tankersley, formerly A. C. Otto. 5-5-72. Mt. Auburn Consol.

CLAY COUNTY

12-5N-7E, SW NW NW. McKinney & Funderburk #B-1 McQuown. 2892'. 5-5-72. Sailor Springs Consol.

CRAWFORD COUNTY

16-5N-11W, 336'SL, 338'EL, NW. D. W. Franchot & Co. #0-1 C. Montgomery. 969'7". 5-3-72. Main Consol.

21-5N-11W, 337'NL, 338'WL, SE NE. D. W. Franchot & Co. #0-1 Berger. 950'3". 5-24-72. Main Consol.

21-5N-11W, 337'SL, 336.4'WL, SE NE. D. W. Franchot & Co. #0-2 Berger. 950'3". 5-19-72. Main Consol.

21-5N-11W, 330.5'NL, 336.5'WL, SE. D. W. Franchot & Co. #0-5 Decker. 996'6". 4-28-72. Main Consol.

21-5N-11W, 337'SL, 336'EL, NE. D. W. Franchot & Co. #0-3 Berger Lackey. 940'9". 5-18-72. Main Consol.

21-5N-11W, 337'NL, 338'EL, SE NE. D. W. Franchot & Co. #0-4 Berger Lackey. 946'9". 5-23-72. Main Consol.

8-7N-13W, 580'NL, 500'EL, SE SW. Red Bank #20 Eliza Reed a/c 1. 988'. 5-3-72. Main Consol.

30-7N-13W, Center of E/2 NE NE. Mahutska Oil Co. #12 O. R. Smith. 976'. 4-27-72. Main Consol.

2-7N-14W, 250'NL, 300'EL, SE SE. Ohio Oil Co. #7 T. J. Musgrave. 1018'. 4-12-72. Main Consol.

CUMBERLAND COUNTY

11-10N-10E, NE NE SW. J. A. Hill #1 F. T. Benson. 597'. 12-31-71. Siggins.

11-10N-10E, SE NE SW. Gene Stoker #1 Frank Benson. 562'. 2-22-72. Siggins.

Irr. 18-10N-11E, 266'NL, 660'WL, NW. Ohio Oil Co. #2 Chrysler-Kite Consolidated, formerly W. H. Chrysler. 441'. 12-4-71. Siggins.

Irr. 18-10N-11E, 200'NL, 1351'WL, NW. Ohio Oil Co. #4 Chrysler-Kite Consolidated, formerly W. H. Chrysler. 470'. 12-6-71. Siggins.

CUMBERLAND COUNTY (continued)

Irr. 18-10N-11E, 745'NL, 1340'WL, NW. Ohio Oil Co. #6 W. H. Chrysler. 478'. 12-8-71. Siggins.

Irr. 18-10N-11E, 710'NL, 200'WL, NW. Ohio Oil Co. #15 W. H. Chrysler. 433'. 12-8-71. Siggins.

Irr. 18-10N-11E, 490'NL, 1350'WL, NW. Ohio Oil Co. #18 W. H. Chrysler. 432'. 2-8-72. Siggins.

18-10N-11E, 220'NL, 220'WL, NE. Pure Oil Co. #1 F. C. Matheny. 489'. 2-25-72. Siggins.

18-10N-11E, 220'NL, 660'EL, NW NE. Pure Oil Co. #2 F. C. Matheny. 518'. 2-24-72. Siggins.

18-10N-11E, 220'NL, 220'EL, NW NE. Pure Oil Co. #3 F. C. Matheny. 521'. 2-21-72. Siggins.

18-10N-11E, 220'SL, 220'EL, NE NW NE. Pure Oil Co. #4 F. C. Matheny. 513'. 2-22-72. Siggins.

FAYETTE COUNTY

31-5N-3E, 380'NL, 330'WL, NE NE. L. E. Ostrom #1 Rubin. 3367'. 5-10-72. St. Paul.

25-6N-2E, 660'NL, 330'EL, SE. L. E. Ostrom #1-A Smail. 3137'. 5-9-72. St. James.

7-7N-3E, SE SE SW. Carter Oil Co. #4 S. Leona. 1582'. 4-25-72. Louden.

8-7N-3E, 412'SL, 330'EL, SE SW. Carter Oil Co. #8 G. R. Owens. 1582'. 4-25-72. Louden.

10-8N-3E, NE NW NE. Carter Oil Co. #3 J. W. Lancaster. 1531'. 4-24-72. Louden.

20-8N-3E, NE SE SW. Humble Oil & Refining Co. #3-W W. A. Eagleton, formerly Carter Oil Co. #3. 1577'. 4-25-72. (Water input, formerly a producer.) Louden.

20-8N-3E, NW NW SE. Carter Oil Co. #18 Tom Wright. 1530'. 4-24-72. Louden.

23-8N-3E, 365'SL, 328'EL, SW SW. Carter Oil Co. #2 Earl Rhodes. 1530'. 4-24-72. Louden.

27-8N-3E, SE NW SW. Carter Oil Co. #1 A. Fortner. 1560'. 4-24-72. Louden.

29-8N-3E, 659'NL, 328'WL, SE NE. Carter Oil Co. #4 Geo. Raymond (C-64). 1408'. 4-25-72. Louden.

HAMILTON COUNTY

24-6S-6E, 330'NL, 380'EL, NE. O. Howard & W. Burton #2 Reeves. 3165'. 12-18-71. Dale Consol.

JASPER COUNTY

29-6N-10E, SW NW SE. Triple "B" Oil Prod., Inc. #3 Ralph Blank. 2893'. 5-9-72. Clay City Consol.

LAWRENCE COUNTY

19-2N-11W, NE SW SE. John M. Zanetis #2 Leathers. 1853'. 10-5-71. St. Francisville.

19-2N-11W, NW SW SE. Howje-Kim Oil Co. #1 C. H. Leathers. 1855'. 10-15-71. St. Francisville.

19-2N-11W, NE NW SE. Howje-Kim Oil Co. #5 Lyons. 1850'. 11-5-71. St. Francisville.

19-2N-11W, NW NE SE. H. D. Atha #1 E. F. Lyons. 2155'. 11-23-71. St. Francisville.

Irr. 19-2N-11W, NW NW SE. Howje-Kim Oil Co. #4 E. F. Lyons. 1857'. 10-9-71. St. Francisville.

35-3N-12W, 350'NL, 300'EL, SE NE. Ohio Oil Co. #26 L. K. Leighty a/c 1. 1785'. 4-12-72. Lawrence.

MARION COUNTY

10-2N-4E, NE SE SW. Texas Co. #2 Marion B. Parks. 2827'. 5-4-72. Iuka.

RICHLAND COUNTY

9-3N-10E, 330'NL, 413'WL, SW SE. Don Baines #1 H. Kaltrider. 3099'. 5-2-72. Olney South Consol.

34-3N-14W, SE NW NW. Ives Boisvert #1 Crites. 3250'. 4-26-72. Parkersburg Consol.

34-3N-14W, SW NE NW. Ives Boisvert #2 Provines, formerly George & Wrather Drilling Co. #3 Forrest M. Provines et al. 3242'. 4-24-72. Parkersburg Consol.

1-4N-9E, 2015'SL, 330'EL, SE. Pure Oil Co. #1 Rena Campbell. 3455'. 5-3-72. Clay City Consol.

7-4N-10E, 2035'NL, 1639'WL, NW. Pure Oil Co. #1 Minnie Rose. 2928'. 4-28-72. Clay City Consol.

21-4N-10E, NW NE NE. Santoro Oil Co. #3 Fahs Heirs. 3042'. 5-5-72. Olney Consol.

SANGAMON COUNTY

20-15N-3W, SW NE NE. H. K. Pratt #5 Aken, formerly V S & S Drlg. Co. #1 Jenkins-Fling Comm. 1811'. 4-25-72. Berry.

WABASH COUNTY

5-1S-12W, 0'SL, 330'EL, NE SW. Dean and Morton #1 Baumgart. 2000'. 4-7-72. Mt. Carmel.

Irr. 18-1S-12W, 1644'NL, 608'WL, NW. H & H Oil Co. Inc. #1 Luella Chapman etal. 1754'. 4-13-72. Mt. Carmel.

8-2S-13W, NW SW SE. J. B. Murvin #1 Kurtz Comm. 2616'. 4-27-72. (Water input, formerly a producer.) New Harmony Consol.

17-2S-13W, SE NE NW. J. B. Murvin #2 G. Joachim. 2591'. 4-20-72. New Harmony Consol.

WAYNE COUNTY

20-1N-6E, NW SW SW. Falese Oil Co. #1-A Bosley. 3196'. 5-6-72. Johnsonville West.

8-2S-8E, SW SE NW. M. V. Ring #1 C. Simpson. 3320'. 5-9-72. Clay City Consol.

WHITE COUNTY

16-4S-10E, NW NW SW. Slagter Producing Corp. #1 Phillip Schalk. 3190'. 4-5-72. Sumpter East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippi Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 428 June 1972

DISCOVERIES

New Fields

None

Extensions to Fields

GOLDENGATE CONSOLIDATED. Edwards County, 17-2S-10E, McClosky at 3324'. Discovery well, Republic Oil Co. #1 Abby (owwo, was D&A), IP 20 BOP, 10 BW.

IOLA CENTRAL. Clay County, 6-4N-5E, Cypress at 2277'. Discovery well, William J. Osborne #2 James Combs, IP 18 BOP, 40 BW.

New Pay Zones in Fields

IOLA CENTRAL. Clay County, 6-4N-5E, Cypress at 2277'. Discovery well, William J. Osborne #2 James Combs, IP 18 BOP, 40 BW.

TABLE I

New Pools Discovered from July 1971 through June 1972

Pool:	County	Twp.	Rng.
July 1971			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	None		
June			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	21	0	0	19	2	23	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,967

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1972 are from reports received directly from crude gathering companies. The figure for June 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1972

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	2	3	1	2	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	12	6	2	3	-	-	1	-	-
Clinton	1	2	-	2	-	-	-	-	-
Coles	2	1	-	-	-	-	1	-	-
Crawford	7	3	-	2	1	-	-	-	-
Douglas	-	1	-	-	-	-	1	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	1	5	-	2	1	-	2	-	-
Effingham	-	2	-	-	-	-	2	-	-
Fayette	-	1	-	-	-	-	1	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	2	1	-	1	-	-	-	-	-
Jefferson	-	2	2	-	-	-	-	-	-
Lawrence	9	2	-	2	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	1	2	-	2	-	-	-	-	-
Madison	2	1	-	-	-	-	1	-	-
Marion	4	5	1	1	-	-	3	-	-
Monroe	1	-	-	-	-	-	-	-	-
Moultrie	-	1	-	1	-	-	-	-	-
Perry	-	1	-	-	-	-	-	1	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	5	4	1	3	-	-	-	-	-
St. Clair	-	2	-	2	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	7	2	1	1	-	-	-	-	-
Wabash	3	4	2	-	1	-	1	-	-
Washington	4	2	-	2	-	-	-	-	-
Wayne	6	8	4	3	1	-	-	-	-
White	7	6	-	3	-	-	3	-	-
Williamson	-	1	-	1	-	-	-	-	-
	87	73	14	38	4	-	16	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, June 2, 1972, through June 29, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1972

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	4	-	-	-	-	-	-
Douglas	8	-	-	-	-	-	-
Ford	4	-	-	-	-	-	-
Henderson	4	4	4	-	-	-	-
Iroquois	4	-	-	-	-	-	-
Kankakee	4	4	4	-	-	-	-
LaSalle	-	2	2	-	-	-	-
Livingston	-	5	5	-	-	-	-
McDonough	1	-	-	-	-	-	-
McLean	-	2	2	-	-	-	-
St. Clair	1	-	-	-	-	-	-
Vermilion	9	-	-	-	-	-	-
Woodford	5	-	-	-	-	-	-
	44	17	17	-	-	-	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, June 2, 1972 through June 29, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

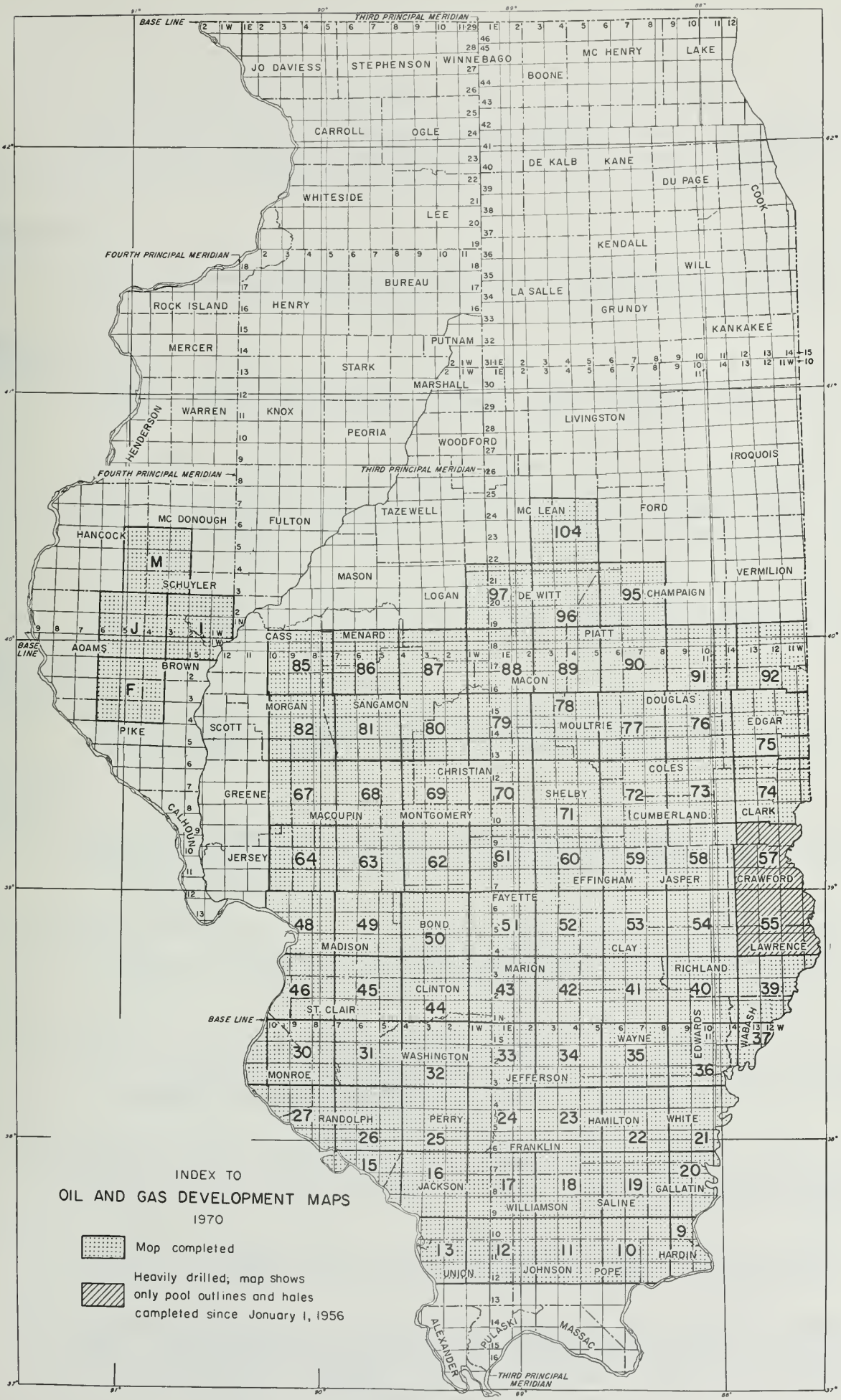
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
MASON
VERMILION
SCHUYLER
LOGAN
DE WITT
CHAMPAIGN
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
M
J
F

WELLS COMPLETED FROM JUNE 3, 1972 TO JUNE 30, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

25, SW SW SW. Claude McElvain #6 Kirchherr. Spd. 4-10-72. Comp. 5-11-72. TD 710'. D&A. Silurian, top 698'. Kellerville.

CHRISTIAN COUNTY

15N, 3W

13, SW NE NE. Comanche Oil Corp. #8 Swope. Spd. 5-19-72. Comp. 5-23-72. TD 1780'. D&A. Silurian, top 1770' approx. Roby East.

13, C-E/2 SE NE. Comanche Oil Corp. #9 Swope. Abd. Loc. Roby East.

15, NE NW NW. Koons & Frank Petro. Explor. #1 Mary E. Munson. Spd. 2-22-72. Comp. 6-6-72. TD 1762'. IP 12 BOP/50 BW. Silurian, top 1727', acid. Roby

15, 707'NL, 1451'WL, NW. Koons & Frank Petro. Explor. #3 Munson. Spd. 6-19-72. Comp. 6-30-72. TD 1746'. D&A. Silurian, top 1710'. Roby.

CLARK COUNTY

12N, 11W

33, NE SW NE. Harry J. Adams #1 Sutton. Spd. 6-12-72. Comp. 6-14-72. TD 1130'. D&A. McClosky, top 1105'. WF.

CLAY COUNTY

2N, 8E

9, C-N/2 SE SW. Western Oil Production #1 Buchanan. Spd. 3-11-72. Comp. 6-21-72. TD 3654'. IP 143 BOP. McClosky, top 3001', acid. Clay City Consol.

10, 663'NL, 330'WL, NW. Union Oil Co. of Calif. #2 R. B. Moseley-A, T. M. S. Unit. Conversion. Was McClosky producer. Comp. 5-29-72. COTD 2640'. Water input. Cypress, top 2606'. Clay City Consol.

4N, 5E

6, NE NE SE. William J. Osborne #2 James Combs. Spd. 2-23-72. Comp. 5-30-72. TD 2800'. IP 18 BOP/40 BW. Cypress, top 2277', mca and frac. EXTENSION TO IOLA CENTRAL AND NEW PAY IN FIELD.

4N, 7E

5, SW NE SE. Karen S. Revelle #1 W. Tolliver. Spd. 5-11-72. Comp. 6-16-72. TD 2985'. D&A. McClosky, top 2914'. WN-Sailor Springs Consol.

4N, 8E

5, C-W/2 NW SW. Bufay Oil Co. #1 Harvey Stanley. Spd. 6-12-72. Comp. 6-27-72. TD 3005'. D&A. Spar Mountain, top 2986'. Ingraham.

Irr. 7, 300'NL, 330'WL, NE. Charles H. Stephens #1 Earl Stanley. OWWO. OWDD. Was Athene Development Co. #2 E. Stanley. Was D&A. OTD 2750'. Comp. 1-8-57. Recomp. 5-23-72. DDTD 3004'. D&A. Spar Mountain, top 2958'. Ingraham.

CLAY COUNTY (continued)

4N, 8E

7, 330'SL, 990'EL, NE NE. Bufay Oil Co. #1 Nelson Stanley Comm. Spd. 6-18-72. Comp. 6-30-72. TD 2971'. D&A. Spar Mountain, top 2934'. Ingraham.

CLINTON COUNTY

1N, 1W

23, NW SE NE. George E. Kuhn #1 Nelson Johnson Comm. Spd. 5-3-72. Comp. 6-6-72. TD 1485'. D&A. Benoist, top 1474'. Wamac West.

1N, 3W

11, SE NW SW. E. W. Goodwin #1 P. Holtgrave. Spd. 5-24-72. Comp. 6-6-72. TD 1090'. D&A. Cypress, top 1075'. Carlyle South.

COLES COUNTY

14N, 8E

20, NE NW NW. Schaefer Oil Co. #3 W. R. Hartford. Conversion. Was Ashland Oil and Ref. Co. #3 Hartford. Was Spar Mountain producer. Comp. 6-4-72. COTD 1815'. Water input. Spar Mountain, top 1791'. Cooks Mills Consol.

CRAWFORD COUNTY

7N, 13W

7, 660'NL, 748'EL, NW SW. Getty Oil Co. #22-A S. J. Stifle. OWWO. OWDD. Was D&A. OTD 1029'. Comp. 4-5-65. Recomp. 5-11-72. DDTD 1489'. Waterflood producer. Aux Vases, top 1469'. Main Consol.

21, 660'NL, 710'EL, NW. I. R. Bennett #1 Cecil Coulter. Spd. 6-7-72. Comp. 6-11-72. TD 1542'. D&A. Ste. Genevieve, top 1523'. Main Consol.

28, 330'NL, 530'EL, SE SW. I. R. Bennett #1 Jenkins. Spd. 5-27-72. Comp. 6-1-72. TD 1470'. D&A. Aux Vases, top 1447'. Main Consol.

DOUGLAS COUNTY

14N, 8E

17, NW SE SW. Schaefer Oil Co. #7 Schagemann. Conversion. Was E. E. Spencer #7 Fred Schagemann. Was Spar Mountain producer. Comp. 6-5-72. COTD 1812'. Water input. Spar Mountain, top 1786'. Cooks Mills Consol.

EDGAR COUNTY

13N, 13W

4, C-S/2 SW SE. Caro Oil and Gas Co. #5 Waller. Spd. 5-20-72. Comp. 5-27-72. TD 455'. D&A. Pennsylvanian, top 445'. Dudley.

EDWARDS COUNTY

1S, 14W

Irr. 18, 180'SL, 330'WL, NW SE. M. V. Ring #3-A Fred Racster. Spd. 5-18-72. Comp. 6-13-72. TD 2741'. D&A. Cypress, top 2730'. Bone Gap Consol.

2S, 10E

17, SW SW NE. Republic Oil Co. #1 Abby. OWWO. Was Ashland and Illinois-Midcontinent #1 G. Abby. Was D&A. OTD 3463'. Comp. 10-21-52. Recomp. 6-2-72. COTD 3463'. IP 20 BOP/10 BW. McClosky, top 3324'. EXTENSION TO GOLDENGATE CONSOL.

EDWARDS COUNTY (continued)

2S, 10E

18, SW NE NW. Look Oil Co. #1 G. Veith. Spd. 5-18-72. Comp. 5-27-72. TD 3361'. D&A. McClosky, top 3352'. Ellery North.

2S, 14W

22, SW SW SE. M. V. Ring #B-2 Schroeder. Conversion. Was Bethel producer. Comp. 1-1-69, est. COTD 2770'. Water input. Bethel, top 2742'. New Harmony Consol.

27, NE SW NE. M. V. Ring #1 J. Schroeder. Conversion. Was Sample and Bethel producer. Comp. 1-1-69. COTD 2789'. Water input. Sample, top 2740'; Bethel, top 2749'. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

22, SW SE SW. Marion Corp. #2, Tr. 1, Bible Grove U. Cypr. Sand Unit. Conversion. Was Cypress producer. Comp. 6-1-72. COTD 2557'. Water input. Cypress, top 2546'. Sailor Springs Consol.

27, NE SW SW. Marion Corp. #4 Henry C. Poehler, O/A Bible Grove U. Cypr. Sand Unit, Tr. 7. Conversion. Was Cypress producer. Comp. 5-14-72. COTD 2537'. Water input. Cypress, top 2524'. Sailor Springs Consol.

FAYETTE COUNTY

6N, 3E

6, SW SW NE. Texaco Inc. #10 O. Neathery, Tr. 5. Conversion. Was Cypress producer. Comp. 6-16-72. COTD 1587'. Water input. Cypress, top 1574'. Louden.

JASPER COUNTY

5N, 14W

8, NE SE NW. John M. Zanetis #2 B. Ochs. Spd. 5-11-72. Comp. 6-6-72. TD 2862'. D&A. McClosky, top 2824'. Ste. Marie.

JEFFERSON COUNTY

1S, 4E

24, NW NW NE. N. A. Baldridge #1 Donald Coil. Spd. 4-28-72. Comp. 6-7-72. TD 3077'. IP 20 BOP/trace of water. St. Louis, top 3030', acid. Coil West.

3S, 2E

15, NE SW NE. David F. Herley #1 Kisner Unit. Spd. 4-4-72. Comp. 5-20-72. TD 2573'. IP 36 BOP. Benoist, top 2495', acid and frac. Williams Consol.

LAWRENCE COUNTY

2N, 12W

28, SW SW SW. John M. Zanetis #1 Thompson. Spd. 6-20-72. Comp. 6-30-72. TD 2334'. D&A. McClosky, top 2312'. Allendale.

3N, 13W

9, NE NE SE. Apollo Oil Co. #1 Bridwell. Spd. 5-30-72. Comp. 6-16-72. TD 2500'. D&A. Ste. Genevieve, top not available. WN-Lawrence West.

MACON COUNTY

16N, 1E

21, C-W/2 SW SE. J. U. Dodge #1-D Rothwell. Spd. 5-31-72. Comp. 6-7-72. TD 2006'. D&A. Silurian, top 1956'. Blackland North.

17N, 2E

24, SE NW SW. Hale Oil Co. #4 Schwarze. Spd. 9-23-71. Comp. 4-1-72. TD 2150'. Junked hole. Silurian, top 2150, est. Forsyth.

MADISON COUNTY

4N, 6W

17, NW NE NE. Warrior Oil Co. #2 (W-3) Daisy Bird Comm. Conversion. Was Sohio Petroleum Co. #1 Page B. Keown. Was Silurian producer. Comp. 4-11-72. COTD 1805'. Water input. Silurian, top 1718'. Marine.

MARION COUNTY

2N, 2E

28, 270'NL, 302'WL, SW SW. Texaco Inc. #16 N. L. Lee "AA", O/A Salem Unit, Tr. 75. Conversion. Was Salem and McClosky producer plugged back to McClosky producer. Comp. 5-27-72. COTD 1886'. Water input. Aux Vases, top 1801'. Salem Consol.

29, 970'NL, 990'EL, SE. Texaco Inc. #1 N. L. Lee, O/A Salem Unit, Tr. 74. Conversion. Was W. C. McBride, Inc. #1 N. L. Lee. Was Aux Vases producer. Comp. 6-7-72. COTD 1862'. Water input. Aux Vases, top 1780'. Salem.

29, 1032'SL, 282'EL, SW NE. Texaco Inc. #9 J. R. Young, O/A Salem Unit, Tr. 58. Conversion. Was Magnolia Petroleum Co. #9 J. R. Young. Was McClosky producer deepened to Salem producer. Comp. 6-15-72. COTD 1984'. Water input. McClosky, top 1939'. Salem.

2N, 4E

18, 130'SL, 53'WL, NE NW SW. Leland Monken #1 Wiehle. Spd. 4-7-72. Comp. 6-6-72. TD 2708'. IP 40 BOP. McClosky, top 2699', acid. Iuka West.

18, 180'SL, 330'WL, NW NE SW. Leland Monken #2 Wiehle. Spd. 6-18-72. Comp. 6-30-72. TD 2714'. D&A. McClosky, top 2708'. Iuka West.

MOULTIRE COUNTY

15N, 6E

28, SE SW SW. Carl White #1 White. Spd. 5-29-72. Comp. 6-13-72. TD 1862'. D&A. Spar Mountain, top 1827'. WF.

PEORIA COUNTY

7N, 6E

10, 65'SL, 954'EL, NW. Central Illinois Light Co. #3 Karstetter. Abd. Loc.

PERRY COUNTY

5S, 1W

4, SE SE SE. Leonard E. Bixby #2 Hampleman. OWWO. Was Leonard Bixby #2 Hampleman. Was D&A. OTD 1160'. Comp. 4-23-71. COTD 1182'. SWD. Cypress, top 1148'. Tamaroa South.

RANDOLPH COUNTY

4S, 7W

12, 330'SL, 360'EL, SE. Shakespeare Oil Co., Inc. #1 Anna Gegel. Spd. 6-6-72. Comp. 6-27-72. TD 1651'. D&A. Silurian, top 1590'. WN-Baldwin.

RICHLAND COUNTY

3N, 9E

36, NW SW SE. Berlin C. Runyon #1 H. Bowen. Spd. 6-6-72. Comp. 6-21-72. TD 3243'. D&A. McClosky, top 3154'. Clay City Consol.

3N, 14W

31, NE NW SW. John M. Zanetis #1 Fisher. Spd. 5-20-72. Comp. 6-6-72. TD 3264'. D&A. McClosky, top 3241'. WN-Parkersburg Consol.

4N, 14W

19, C-S/2 SE NE. F. M. Minor Drlg. Co. #1 Burgener. Spd. 6-10-72. Comp. 6-20-72. TD 3200'. D&A. McClosky, top 3138'. WN-Stringtown South.

5N, 10E

33, C-N/2 SW SW. John M. Zanetis #2 Bridges Cons. Spd. 5-31-72. Comp. 6-30-72. TD 2962'. IP 30 BOP/30 BW. McClosky, top 2879'; St. Louis, top 2954', acid and frac. Clay City Consol.

ST. CLAIR COUNTY

2S, 7W

24, 230'SL, 330'EL, SW NE. N. A. Baldridge #1 Mueller. Spd. 5-19-72. Comp. 5-20-72. TD 533'. D&A. Cypress, top not available. WF.

25, NW NE NW. N. A. Baldridge #2 Wildy. Spd. 6-4-72. Comp. 6-20-72. TD 540'. D&A. Cypress, top 511'. WF.

SALINE COUNTY

9S, 5E

2, 350'SL, 500'EL, NW SE. C. E. Brehm Drlg. & Producing #1 Puckett. Spd. 5-19-72. Comp. 6-2-72. TD 2710'. D&A. Formation and top not available. WN-Harco F.

10, 50'NL, 330'WL, NW. C. E. Brehm Drlg. & Produc. #1 Fankey Unit. OWWO. Was D&A. OTD 2824'. Comp. 6-28-70. Recomp. 5-1-71 (est.). COTD 2824'. D&A, SO. Aux Vases, top 2651'. WN-Harco East.

SANGAMON COUNTY

15N, 2W

Irr. 6, C-E/2 SW SE. E. A. Funderburk #1-A Frederick Bell. Spd. 6-2-72. Comp. 6-20-72. TD 1802'. D&A. Silurian, top 1752'. Roby East.

Irr. 7, 990'SL, 330'EL, Lot 2, NW. Hanson Oil Co., Inc. #3 Gerald Mooney. Spd. 5-26-72. Comp. 6-20-72. TD 1760'. IP 152 BOP/trace of water. Silurian, top 1752', acid. Roby East.

WABASH COUNTY

1N, 13W

8, NE SW NW. Double "A" Oil Producers #1 Jones-Kieffer-Yocum Comm. OWWO. Was P. J. McIntyre. Was #1 Yocum Comm. Was D&A (SO). OTD 2825'. Comp. 1-3-56. Recomp. 6-27-72. COTD 2825'. IP 110 BOP. McClosky, top 2726', mca and acid. Lancaster Central.

WABASH COUNTY (continued)

1S, 13W

18, 330'SL, 380'EL, SW NW. H & H Oil Co., Inc. #1 Roy D. Fisher et al. Spd. 5-3-72. Comp. 5-30-72. TD 2842'. IP 35 BOP. Ohara, top 2821', acid. New Harmony Consol.

23, 380'SL, 330'EL, SW NW. H & H Oil Co., Inc. #1-C Walters. Spd. 4-27-72. Comp. 5-16-72. TD 1942'. IP 25 BOP. Tar Springs, top 1936'. New Harmony Consol.

2S, 13W

34, NE SE SE. Alva C. Davis #1 Ed Epler. Conversion. Was White and Vickery #1 E. Epler. Was Cypress producer. Comp. 5-23-72. COTD 2400'. Water input. Cypress, top 2384'. Keensburg South.

WASHINGTON COUNTY

2S, 4W

17, NE NW SW. Sherman Drilling Co. #1 Mittendorf. Spd. 1-4-72. Comp. 5-28-72. TD 2385'. D&A. Devonian, top 2290' (approx.). Elkton North.

3S, 3W

31, NE NE NE. Shulman Brothers #1 H. C. Rohlfing. Spd. 6-2-72. Comp. 6-5-72. TD 1355'. D&A. Benoist, top 1324'. WF.

WAYNE COUNTY

2N, 6E

19, NE NE NE. Willard McKinney #1 Ruckman. Spd. 5-24-72. Comp. 6-13-72. TD 3560'. D&A. Salem, top 3464'. Zenith North.

21, 330'NL, 360'EL, NW SE. Charles E. Booth #3-A L. P. Cook. Spd. 5-27-72. Comp. 6-30-72. TD 3633'. IP 47 BOP. Lower Salem, top 3625', mca. Zenith North.

21, C-E/2 SE NE. R. L. VanFossan #1 Moore. Spd. 5-16-72. Comp. 5-25-72. TD 3665'. D&A. Salem, top 3641'. Zenith North.

27, NW NW NW. Donald E. Schmitt #2 Chloris Hilliard. OWDD. Was National Assoc. Petro. Was #1 J. W. Mix. Was D&A. OTD 3187'. Comp. 7-1-47. Recomp. 6-30-72. TD 3645'. IP 10 BOP/100 BW. Salem, top 3635', mca. Zenith North.

2N, 8E

35, NE SW NE. Republic Oil Co. #2 Riggs. Spd. 5-7-72. Comp. 6-13-72. TD 3120'. IP 50 BOP/25 BW. McClosky, top 3085', mca. Clay City Consol.

1S, 6E

24, NW SW SW. Kenneth R. Freed #1 Arney. Spd. 5-9-72. Comp. 5-25-72. TD 3250'. D&A. McClosky, top 3243'. Clay City Consol.

1S, 9E

8, C-S/2 NW SE. Mid-America Petroleum Corp. #1 L. Cunningham. Spd. 4-29-72. Comp. 5-5-72. TD 3382'. IP 31 BOP/25 BW. Spar Mountain, top 3338', acid. Locust Grove South.

2S, 8E

36, C-NE SE. Jenkins Brothers #1 Olive Laws. Abd. Loc. Barnhill.

WAYNE COUNTY (continued)

2S, 9E

7, 330'NL, 510'EL, NW. Midwest Oil Producers #1 H. Venable. Spd. 5-24-72. Comp. 6-20-72. TD 3388'. IP 100 BOP/2 BW. Spar Mountain, top 3380', acid. Goldengate North Consol.

WHITE COUNTY

4S, 10E

29, SE NW NW. Ill. Mid-Continent & Dee Drlg. #3 Lamar-Williams. Conversion. Was Ohara producer. Comp. 1-12-66. COTD 3164'. Water input. Ohara, top 3146'. Sumpter East.

29, NE NW SW. Ill. Mid-Cont. & Dee Drlg. #1 Young-Brown. Conversion. Was Ohara producer. Comp. 1-10-66. COTD 3150'. Water input. Ohara, top 3121'. Sumpter East.

Irr. 29, 330'SL, 328'WL, NW. Ill. Mid-Continent & Dee Drlg. #2 Young-Brown. Conversion. Was Ohara producer. Comp. 6-16-72. COTD 3171'. Water input. Ohara, top 3143'. Sumpter East.

4S, 14W

8, 380'SL, 330'EL, SW. F. L. Beard #13 J. J. Bond. OWDD. Was Magnolia. Was Aux Vases producer. OTD 2839'. Comp. 1-29-52. Recomp. 6-27-72. DTD 2930'. IP 150 BOP/trace of water. Spar Mountain, top 2899', acid. New Harmony Consol.

17, 335'NL, 952'WL, NE NW. Lyle Gilliatt #5E M. E. Glaze. OWDD. Was Texas Co. Was Aux Vases producer. OTD 2882'. Was conversion WI. Comp. 6-14-72. DTD 2950'. IP 200 BOP. Ohara, top 2894', nat. New Harmony Consol.

17, SE NE NW. Lyle Gilliatt #7 E M. E. Glaze. OWDD. Was Cherry & Kidd. Was Stray and Bethel producer. Comp. 11-40. OTD 2722'. Was Texaco Inc. Was conversion to WI - 8-59. Was deepened by Texaco. Was producers Cypress, Paint Creek and Aux Vases. OTD 2844'. Comp. 3-16-60. Recomp. 6-30-72. TD 3005'. IP FLO 65 BOP. Spar Mountain, top 2900', acid. New Harmony Consol.

5S, 8E

36, SE SW NW. Mitchell Bros. Drlg. #1 John Storey. Spd. 5-9-72. Comp. 6-6-72. TD 3305'. D&A (SO). McClosky, top 3214'. Roland Consol.

6S, 9E

15, SW SE NW. Red Lion Co. #1 James E. Phillips et al. Spd. 7-3-71. Comp. 7-11-71. TD 3110'. D&A. McClosky, top 3101'. Storms Consol.

7S, 9E

16, NE SE SE. Slagter Producing Corp. #1 Union Ridge Cemetery Assoc. Spd. 6-14-72. Comp. 6-20-72. TD 2315'. D&A. Tar Springs, top 2300' est. Herald Consol.

WILLIAMSON COUNTY

9S, 4E

8, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Trimble Comm. Spd. 11-22-71. Comp. 11-27-71. TD 2750'. D&A. McClosky, top 2740'. Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, 230'SL, 330'WL, NW SE. Beckman Oil Properties #5 Jesse Roberts Unit. 655'. 6-7-72. Kellerville.

1-2S-5W, 660'NL, 330'WL, NE NW. Claude McElvain #1 Roberts. 629'. 6-8-72. Kellerville.

BOND COUNTY

21-5N-4W, 330'SL, 660'WL, SE SE. Cahill and Smith #5 Miller-Sugg. 1082'. 5-18-72. Old Ripley.

CHRISTIAN COUNTY

15-15N-3W, NW NW NW. M & N Oil Co. #1 Munson, formerly Nation Oil Co. 1830'. 5-14-72. Roby.

24-15N-3W, NW NE SW. Comanche Oil Corp. #1-A McDermith. 1850'. 5-16-72. Roby East.

CLARK COUNTY

29-9N-14W, NE SW SE. Charles W. Davidson #1 Clifford A. Kibbler. 2287'. 7-6-71. Oak Point.

26-10N-14W, SW SW NW. Vincent R. Trabucco #1 H. M. Grant. 485'. 5-24-72. Johnson North.

CLAY COUNTY

2-2N-7E, NW SW NE. Southern Ill. Oil Prod., Inc. #1 L. J. Bissey. 3067'. 5-24-72. (Salt Water Disposal, formerly a producer.) Clay City Consol.

4-3N-7E, 870'SL, 330'EL, SE. C. B. & M. Oil Co. #1B Finch. 3563'. 5-26-72. Sailor Springs Consol.

22-3N-8E, NW SW NW. Triple B Oil Prod., Inc. #1 Blessing. 3259'. 5-31-72. Clay City Consol.

10-4N-6E, NW NW SW. McKinney & Funderburk #1 Jones-Wolf Comm. (Porter Unit), formerly J. L. McManamy. 2820'. 5-25-72. (Water input, formerly a producer.) Louisville North.

11-4N-8E, NE SE SE. James L. Black #1 L. C. Lybarger. 3023'. 5-23-72. Passport.

11-4N-8E, NE SW SE. James L. Black #4 Leo C. Lybarger. 3004'. 5-19-72. Passport.

8-5N-7E, NW SE SW. Schaefer Oil Co. #1-B Dueker, formerly Partlow & Cochonour #1. 2540'. 6-3-72. (Water input, plugged as a prod. 2-23-68.) Sailor Springs Consol.

8-5N-7E, NW NE SW. Schaefer Oil Co. #1 A. Dueker. 2532'. 6-5-72. Sailor Springs Consol.

12-5N-7E, SW SW NW. McKinney & Funderburk #1 McQuown. 2906'. 5-11-72. (Salt Water Disposal, formerly a producer.) Sailor Springs Consol.

12-5N-7E, NW SW NW. McKinney & Funderburk #B-2 McQuown. 2903'. 5-12-72. Sailor Springs Consol.

CRAWFORD COUNTY

21-5N-11W, 335.6'SL, 313.4'WL, NE. D. W. Franchot and Co. #0-4 C. Decker. 1000'. 5-30-72. Main Consol.

CRAWFORD COUNTY (continued)

21-5N-11W, NE NE SE. D. W. Franchot & Co. #0-2 Nicewander. 936'7". 6-8-72. Main Consol.

20-7N-13W, 220'NL, 220'WL, SW SE. Kewanee #13 Best. 1445'. 4-29-72. Main Consol.

30-7N-13W, 260'SL, 660'EL, NW NE. Indiana Farm Bureau Coop., Assoc. #16 C. R. Smith, formerly Mahutska Oil Co. 995'. 5-2-72. (Water input, formerly a producer.) Main Consol.

EDWARDS COUNTY

6-1N-14W, 430'NL, 550'EL, NW SE. Paco Petro. Co. #1 Hedrick-Bierhaus. 2878'. 6-3-72. Parkersburg Consol.

30-1N-14W, 330'NL, 380'WL, SW NE. Magnolia Petro. Co. #1 Howard-Obold Unit. 3175'. 5-26-72. Samsville North.

EFFINGHAM COUNTY

10-6N-7E, NW SE SE. Eastern Petro. Co. #1 George Kluthe. 3206'. 5-25-72. Sailor Springs Consol.

28-6N-7E, NW SE SE. Kingwood Oil Co. #2 E. C. Nadler. 2954'. 5-17-72. (Water input, formerly a producer.) Sailor Springs Consol.

28-6N-7E, SE NW SE. Kingwood Oil Co. #3 E. C. Nadler. 2864'. 5-23-72. (Water input, formerly a producer.) Sailor Springs Consol.

28-6N-7E, NW NE SE. Kingwood Oil Co. #5 E. C. Nadler. 2886'. 5-18-72. Sailor Springs Consol.

28-6N-7E, NW NW SE. Kingwood Oil Co. #6 E. C. Nadler. 2895'. 5-24-72. Sailor Springs Consol.

FRANKLIN COUNTY

25-7S-2E, 225'NL, 338'WL, SE NW. Shell Oil Co. #3 Carl Brown Estate. 2860'. 6-5-72. (Salt Water Disposal, formerly a producer.) West Frankfort Consol.

25-7S-2E, 340'NL, 410'EL, NE SW NW. Shell Oil Co. Inc. #4 Carl Brown Estate. 2934'. 6-7-72. West Frankfort Consol.

HAMILTON COUNTY

15-4S-7E, NW NW SW. Clarence E. Brehm #2 R. Spruell. 3460'. 6-3-72. Bungay Consol.

15-4S-7E, NE NW SW. Clarence E. Brehm #3 R. Spruell. 3300'. 6-6-72. Bungay Consol.

15-4S-7E, SW NW SW. Clarence E. Brehm #4 R. Spruell. 3465'. 6-1-72. Bungay Consol.

15-4S-7E, SE NW SW. Clarence E. Brehm #8 R. Spruell. 3467'. 5-31-72. Bungay Consol.

16-4S-7E, NE NE SE. Clarence E. Brehm #1 R. Spruell. 3458'. 6-9-72. Bungay Consol.

16-4S-7E, NW NE SE. Clarence E. Brehm #6 R. Spruell. 3457'. 6-7-72. Bungay Consol.

22-4S-7E, NE SW NE. Ora A. Oldfield #1 V. E. Wisley. 3317'. 5-18-72. Bungay Consol.

JASPER COUNTY

28-8N-10E, 330'NL, 350'EL, NE. Won Oil Development Incorp. #1 E. R. Hunt. 2707'. 5-31-72. Hidalgo South.

LAWRENCE COUNTY

24-2N-12W, NW NE SE. Stoltz & Hoh Drlg. Co. #1 Earl Hoh, formerly Harold Brinkley. 1868'. 5-26-72. Allendale Consol.

MARION COUNTY

21-1N-2E, SE NW NE. H. J. Schlafly #1 R. N. Davis. 1928'. 5-9-72. Salem Consol.

21-1N-2E, 400'SL, 330'EL, NW NE. H. J. Schlafly #1-A R. N. Davis. 2125'. 5-10-72. Salem Consol.

21-1N-2E, NW NE NE. H. J. Schlafly #2 R. N. Davis, formerly Texas Co. #1 R. N. Davis. 2655'. 5-16-72. Salem Consol.

21-1N-2E, NE NW NE. H. J. Schlafly #3 R. N. Davis. 2163'. 5-22-72. Salem Consol.

27-1N-4E, NW SE NE. National Assoc. Petro. Co. #1 Halfacre Estate. 2713'. 6-1-72. Hickory Hill.

RICHLAND COUNTY

19-2N-14W, NE SE SE. Calvert Drilling Co. #2 Byram. 3196'. 5-6-72. Parkersburg Consol.

19-2N-14W, SW SE SE. Calvert Drlg. Co. #1 L. Byram et al. 3226'. 5-4-72. Parkersburg Consol.

12-4N-10E, SE SE SW. John M. Zanetis #1 Leaf. 3082'. 5-16-72. Olney Consol.

13-4N-10E, C-N½ NE NW. John M. Zanetis #3 Leaf. 3115'. 5-17-72. Olney Consol.

34-5N-10E, SE NE SW. Estate of J. W. Rudy #B-1 Stiff-I.C.R.R. Comm. 2926'. 6-7-72. (Salt Water Disposal and Water Input, formerly a producer.) Olney Consol.

34-5N-10E, SW NE SW. John W. Rudy #2 J. Stiff. 2952'. 6-9-72. Olney Consol.

SALINE COUNTY

20-7S-6E, SE SE NE. Earl Armstrong #1 A. M. Cole, formerly Garren & Green. 3140'. 6-8-71. Long Branch.

SHELBY COUNTY

27-10N-5E, SE NW NW. Don Durr #1-A Moran. 2055'. 5-13-72. Stewardson.

WABASH COUNTY

28-1N-12W, NW NE NE. Triangle Oil Co. #1 Lola Stillwell. 2020'. 4-26-72. Allendale Consol.

5-1S-12W, 735'SL, 300'EL, SW. M. E. Morton #1 Baumgart-Stein Comm. (Stein Unit). 2051'. 4-18-72. Mt. Carmel.

5-1S-12W, 330'SL, 230'WL, SE. C. E. Skiles #1 Moeller-Stein Comm. (Stein Unit Tr. 3). 2005'. 5-21-72. Mt. Carmel.

21-1S-12W, 42'NL, 107'WL, NE SE SW. Olds, Key & McNeill #1 City Commons. 1991'. 6-16-72. Mt. Carmel.

11-1S-13W, SE NW SW. Dell Carroll #3 Lewis Craig. 2300'. 5-22-72. New Harmony Consol.

11-1S-13W, 330'NL, 530'EL, NE SW. Dell Carroll #2 Granvil N. Rigg. 2280'. 5-24-72. New Harmony Consol.

17-2S-13W, SW NW NE. J. B. Murvin #2-B Kurtz. 2600'. 5-22-72. New Harmony Consol.

WAYNE COUNTY

26-1N-6E, 330'SL, 672'WL, NW SW. Texas Co. #1 Watson-Rogers Comm. 3174'. 5-20-72. Johnsonville Consol.

3-1N-8E, SW NW NE. Republic Oil Co. #1 Gill. 3762'. 5-27-72. Clay City Consol.

9-1S-8E, SW SE NE. Lohmann-Johnson Drlg. Co. #2 P. Beard. 3195'. 5-26-72. Clay City Consol.

9-1S-8E, SE SW NE. Cullum and Lawhead #1 Dane Murphy, formerly Pure Oil Co. 3292'. 5-25-72. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

17-2S-8E, 330'SL, 287'WL, NE NW. Robinson-Puckett, Inc. #D-1 B. E. Puckett. 3237'. 5-20-72. Clay City Consol.

22-2S-9E, SE SE SE. New Penn Develop. Corp. #1-A L. P. Harris. 3353'. 5-23-72. Goldengate Consol.

22-2S-9E, SE NE SE. Skiles Oil Corp. #B-2 F. C. Scott. 3339'. 5-22-72. Goldengate Consol.

8-3S-9E, 510'NL, 660'EL, SW. Robinson Prod., Inc. #1 Hallam. 5518'. 5-18-72. Goldengate Consol.

WHITE COUNTY

29-3S-8E, NE NE NW. Nation Drlg. Co. #2 Miller-Andrews. 3420'. 6-6-72. Mill Shoals.

1-4S-9E, SW SE NW. Q. B. Mitchell #1 Ada Stanley. 3414'. 5-5-72. Centerville.

15-6S-10E, SW SW SW. Clark & Clark #1 Arva Hanold et al Comm. 3005'. 5-9-72. Concord Consol.

2-7S-9E, 330'SL, 300'WL, NE NE. Clarence E. Brehm #2 Vivian Aldridge. 2703'. 11-19-70. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
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No. 429 July 1972

DISCOVERIES

New Fields

MECHANICSBURG. Sangamon County, 26-16N-3W, Silurian at 1717'. Discovery well, W. Andrew Corley #1-C Strawkas, IP 210 BOP.

Extensions to Fields

CLAY CITY CONSOLIDATED. Wayne County, 24-1S-6E, Aux Vases at 3120'. Discovery well, Carl E. Busby #1 Fansley, IP 30 BOP, 60 BW.

JACKSONVILLE. Morgan County, 7-15N-9W, McClosky at 243' and Salem at 275'. Discovery well, S & W Drilling Co. #2 Wohlers, oil well, IP not available, after acid.

New Pay Zones in Fields

RALEIGH. Saline County, 24-1S-6E, Palestine at 1972'. Discovery well, Downstate Exploration Co. #1-A Lillie Cable etal, IP flow 770,000 cu. ft. gas.

SIGGINS. Cumberland County, 13-10N-10E, Trenton at 2946'. Discovery well, A.M.A. Oil Co. #31 E. E. Chrysler, IP 30 BOP, 10 BW.

TABLE I

New Pools Discovered from August 1971 through July 1972

Pool:	County	Twp.	Rng.
August 1971			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	None		
June			
	None		
July			
	Mechanicsburg: Sangamon	16N	3W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	21	0	0	19	2	23	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	3,000

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1972 are from reports received directly from crude gathering companies. The figure for July 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Bond	3	2	-	2	-	-	-	-	-
Christian	1	2	2	-	-	-	-	-	-
Clark	2	-	-	-	-	-	-	-	-
Clay	7	3	-	2	-	-	1	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	8	1	-	-	-	-	1	-	-
Crawford	2	4	4	-	-	-	-	-	-
Cumberland	-	1	1	-	-	-	-	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	1	-	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	3	1	-	1	-	-	-	-	-
Jasper	2	2	1	1	-	-	-	-	-
Lawrence	3	6	2	2	-	2	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Madison	3	2	-	-	-	-	2	-	-
Marion	3	1	-	1	-	-	-	-	-
Morgan	-	1	1	-	-	-	-	-	-
Richland	3	1	-	-	-	-	1	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	5	1	1*	-	-	-	-	-	-
Sangamon	4	3	3	-	-	-	-	-	-
Wabash	2	3	1	2	-	-	-	-	-
Washington	1	-	-	-	-	-	-	-	-
Wayne	7	3	2	1	-	-	-	-	-
White	5	7	3	2	-	-	2	-	-
	70	45	21	15	-	2	7	-	-

*Gas well

°Issued by Department of Mines and Minerals, Springfield, Illinois, June 30, 1972, through July 27, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	3	-	-	-	-	-	-
Ford	1	-	-	-	-	-	-
Henderson	1	-	-	-	-	-	-
Iroquois	29	1	1	-	-	-	-
Kankakee	5	5	5	-	-	-	-
LaSalle	2	2	2	-	-	-	-
Livingston	5	5	5	-	-	-	-
McDonough	1	8	-	-	-	8	-
McLean	3	-	-	-	-	-	-
Montgomery	3	-	-	-	-	-	-
St. Clair	-	1	1	-	-	-	-
Vermilion	15	16	16	-	-	-	-
Warren	-	3	-	3	-	-	-
Woodford	-	5	5	-	-	-	-
	68	46	35	3	-	8	-

Two structure tests were drilled in Union County in connection with LPG storage.

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, June 30, 1972, through July 27, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

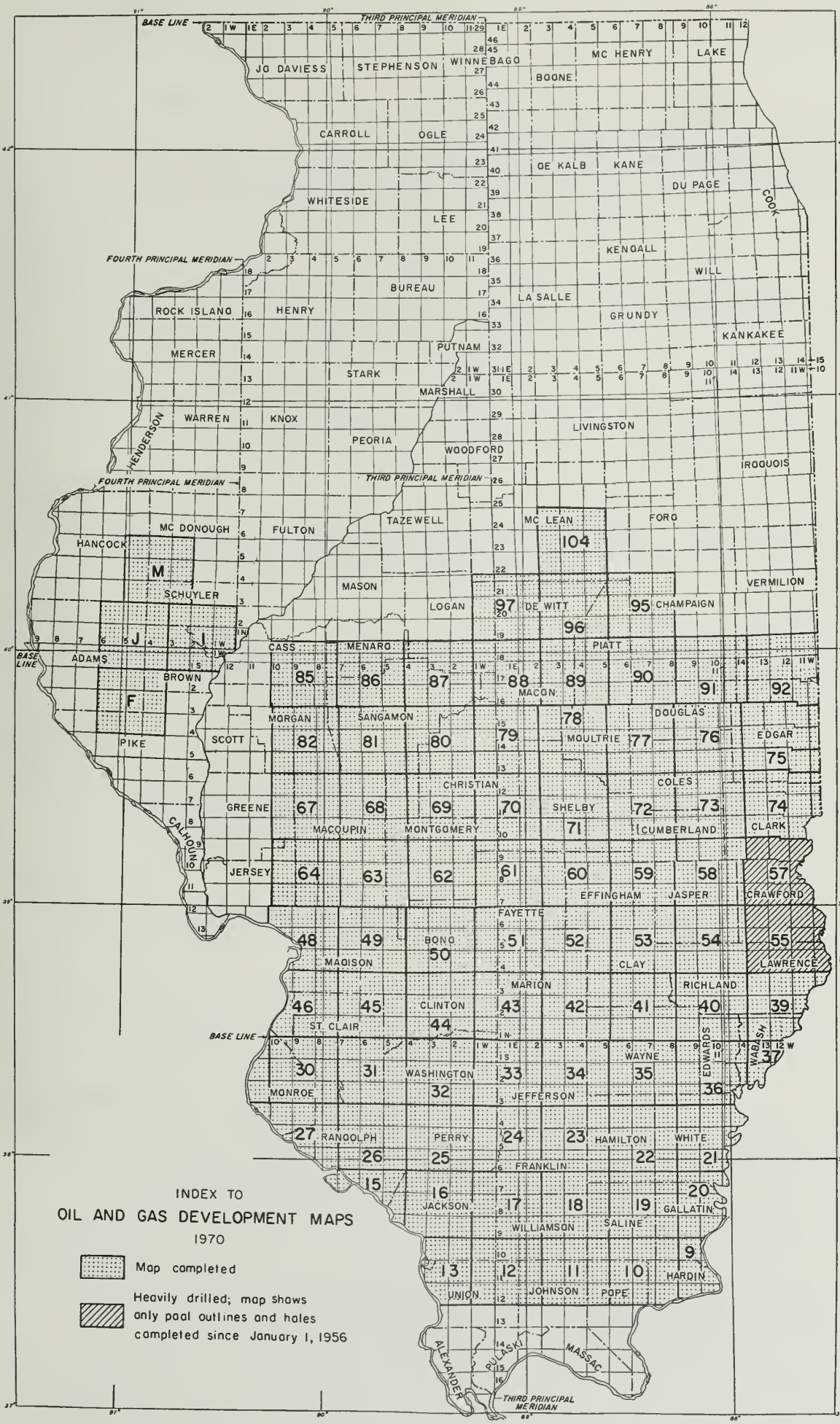
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



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OIL AND GAS DEVELOPMENT MAPS

1970

Map completed

Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM JULY 1, 1972 TO JULY 28, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

5N, 4W

36, 1040'NL, 330'WL, NW. Dolphin Operating Co. #1 Lansford-Allen Comm. Spd. 7-6-72. Comp. 7-13-72. TD 1000'. D&A. Benoist, top 980', approx. WN-Stubblefield South.

6N, 2W

9, SE NW SE. Goose Creek Oil Co. #1 C. M. Jackson. Spd. 7-9-72. Comp. 7-14-72. TD 1658'. Junked hole. Woburn Consol.

CHRISTIAN COUNTY

15N, 1W

8, 380'NL, 1'WL, NE. William Hudson #4 Carl Buzzard. Spd. 4-2-72. Comp. 6-21-72. TD 1860'. Oil well, IP not available. Silurian, top 1838', acid. Mt. Auburn Consol.

15N, 3W

13, 330'NL, 370'EL, SW. E. A. Funderburk #1-F Rogers. Spd. 7-10-72. Comp. 7-22-72. TD 1822'. IP 126 BOP/0 BW. Silurian, top 1798', acid. Roby East.

CLAY COUNTY

4N, 7E

13, C-S/2 NE SE. Bufay Oil Co. #1 G. D. Harris. Spd. 6-25-72. Comp. 7-11-72. TD 3009'. D&A. Spar Mountain, top 2971'. Sailor Springs North.

4N, 8E

8, SE NW SW. Willard McKinney #1 F. Stanley. Spd. 6-30-72. Comp. 7-11-72. TD 3010'. D&A. McClosky, top 2994'. WN-Ingraham.

5N, 7E

9, SE NE SW. Walter Duncan #3 H. D. Lewis. Conversion. Was Cypress producer. Comp. 6-12-72. COTD 2300'. SWD. Pennsylvanian, top 1750'. Sailor Springs Consol.

COLES COUNTY

11N, 7E

Irr. 3, SE SE SE. Walter Duncan #16 Ohm. Conversion. Was Cypress, Aux Vases and Spar Mountain producer. Comp. 6-5-72. COTD 1986'. Water input. Spar Mountain, top 1970'. Mattoon.

CRAWFORD COUNTY

7N, 13W

7, C-NE SE. Marathon Oil Co. #11 Noah Reed. Spd. 6-16-72. Comp. 7-6-72. TD 1445'. Waterflood producer, IP not available. Bethel, top 1384'; Aux Vases, top 1422', frac. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

8, 660'SL, 705'EL, SW NW. Marathon Oil Co. #13 A. Reed a/c 3. Spd. 5-23-72. Comp. 6-8-72. TD 1449'. Waterflood producer, IP not available. Bethel, top 1380'; Aux Vases, top 1414', frac. Main Consol.

17, C-SE SE. Marathon Oil Co. #29 Chas. Clark. Spd. 6-6-72. Comp. 6-27-72. TD 1468'. Waterflood producer, IP not available. Bethel, top 1406'; Aux Vases, top 1448', frac. Main Consol.

17, C-SW NE. Marathon Oil Co. #2 Saxton Unit. Spd. 5-31-72. Comp. 6-16-72. TD 1445'. Waterflood producer, IP not available. Bethel, top 1389'; Aux Vases, top 1425', frac. Main Consol.

CUMBERLAND COUNTY

10N, 10E

13, 505'SL, 330'WL, NE. A.M.A. Oil Co. #31 E. E. Chrysler. Spd. 3-4-72. Comp. 6-7-72. TD 3013'. IP 30 BOP/10 BW. Trenton, top 2946', acid and frac. Siggins. NEW PAY IN FIELD.

EDGAR COUNTY

13N, 13W

9, SE SW NW. Robison & Assoc. #9 Baber Lease #2. Spd. 6-10-72. Comp. 6-16-72. TD 674'. D&A. Pennsylvanian, top 460'. Dudley.

GALLATIN COUNTY

8S, 9E

36, NE NE SW. Slagter Producing Corp. #1 Sallie Maloney et al. Spd. 6-21-72. Comp. 6-26-72. TD 2130'. D&A. Tar Springs, top 2100'. Inman West Consol.

JASPER COUNTY

5N, 8E

23, NE SE NW. R. H. Billingsley #1 J. Fehrenbacher. Spd. 6-16-72. Comp. 7-5-72. TD 3122'. D&A. McClosky, top 3058'. WF.

6N, 10E

3, NW SW SE. Parrish Production Co. #1B Alexander Dohm. Spd. 6-7-72. Comp. 7-18-72. TD 3020'. IP 15 BOP/5 BW. McClosky, top 2700'; St. Louis, top 2988', frac. Clay City Consol.

32, SE SW NE. Parrish Production Co. #1 Smithenry. OWWO. Was Warren Oil Co. #1 Smithenry. Was plugged St. Louis producer. OTD 3367'. Comp. 10-8-69. Recomp. 6-12-72. COTD 3150'. IP 4 BOP/2 BW. St. Louis, top 3096'. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

15, NW NW NW. Wayne Smith, Oper. #1 Simms et al. Spd. 7-12-72. Comp. 7-16-72. TD 1555'. D&A. Pennsylvanian, top 1524'. WN-Ruark.

3N, 12W

9, 469'NL, 478'WL, NW. Marathon Oil Co. #5 H. V. Lewis. Spd. 1-31-72. Comp. 4-28-72. TD 1638'. Waterflood producer, IP not available. Cypress, top 1532'; Bethel, top 1578', frac. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

27, 10'SL, 10'WL, NE SW. Marathon Oil Co. #AH-3 W. E. Robins a/c 2. Spd. 8-25-71. Comp. 5-25-72. TD 1899'. Water input. Hardinsburg, top 1462'. Lawrence.

27, 10'NL, 50'WL, SE. Marathon Oil Co. #CH-1 W. E. Robins a/c 2. Spd. 9-20-71. Comp. 5-30-72. TD 1443'. Water input. Ridgley, top 1227'; Hardinsburg, top 1386'. Lawrence.

35, NE NW SE. Marathon Oil Co. #81 L. K. Leighty a/c 1. Spd. 5-18-72. Comp. 6-7-72. TD 1017'. Waterflood producer, IP not available. Bridgeport, top 917', acid. Lawrence.

4N, 13W

16, NE SE SE. George H. Luthe #1 John Hardin. Spd. 7-14-72. Comp. 7-19-72. TD 2316'. D&A. Ste. Genevieve, top 2240' approx. Sumner.

MCDONOUGH COUNTY

6N, 3W

8, 57'SL, 330'EL, SW NE. Central Illinois Public Serv. #S-27 Dave Kitch and Son. Spd. 11-5-71. Comp. 11-8-71. TD 686'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

9, 270'NL, 867'EL, SW. Central Illinois Public Serv. #S-23 Orlo Champion. Spd. 10-15-71. Comp. 10-18-71. TD 696'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

10, 540'SL, 111'EL. SW SW. Central Ill. Public Serv. #S-26 Charles Kitch. Spd. 11-5-71. Comp. 11-10-71. TD 716'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

16, 85'NL, 97'WL, NE NE. Central Illinois Public Serv. #S-29 Dick Melvin. Spd. 11-4-71. Comp. 11-11-71. TD 712'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

7N, 3W

30, 60'NL, 1208'WL, NW. Central Ill. Public Service #S-5 Gilbert Deems. Spd. 8-5-71. Comp. 8-8-71. TD 796'. Gas storage observation. Galena, top not available. SCIOTA GAS STORAGE FIELD.

31, 265'SL, 87'WL, SE SW. Central Ill. Public Service #S-17 Fred Hainline. Spd. 9-15-71. Comp. 9-20-71. TD 724'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

32, 1084'SL, 218'WL, NW. Central Ill. Public Serv. #S-3 Harry Chenoweth. Spd. 7-23-71. Comp. 7-29-71. TD 698'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

7N, 4W

25, 80'NL, 55'WL, SW NE. Central Ill. Public Service #S-11 Eldon Hanson. Spd. 8-21-71. Comp. 8-24-71. TD 792'. Gas storage observation. Galena, top not available. SCIOTA GAS STORAGE FIELD.

MADISON COUNTY
4N, 6W

8, 300'SL, 300'EL, SW SE. Warrior Oil Co. #3 Daisy Bird Comm. (W-1). Conversion. Was Sohio Petroleum Co. #2 Daisy Bird. Was Silurian producer. Comp. 1-18-71. COTD 1807'. Water input. Silurian, top 1726'. Marine.

8, NW SE NE. Warrior Oil Co. #6 H. Heuser (W-2). Conversion. Was Silurian producer. Comp. 1-16-71. COTD 1820'. Water input, Silurian, top 1708'. Marine.

MARION COUNTY
4N, 1E

17, NE SW SE. Ego Oil Co., Inc. #1 Myrtle Ballance. Spd. 6-25-72. Comp. 7-11-72. TD 1766'. D&A. Fredonia, top 1760'. WN-Patoka.

MORGAN COUNTY
15N, 9W

7, SW SE SW. S & W Drilling Co. #2 Wohlers. Spd. 11-25-71. Comp. 3-14-72. TD 294'. Oil well, IP not available. McClosky, top 243', acid; Salem, top 275', acid. EXTENSION TO JACKSONVILLE.

RICHLAND COUNTY
4N, 10E

4, SE SW NW. John M. Zanetis #2-W G. Kermicle. Conversion. Was McClosky producer. Comp. 7-3-72. COTD 2950'. Water input. McClosky, top 2908'. Clay City Consol.

SALINE COUNTY
8S, 6E

2, 380'SL, 330'WL, SW. Downstate Exploration Co. #1-A Lillie Cable et al. Spd. 6-21-72. Comp. 7-12-72. TD 1980'. IPF 770 MCFG/D. Palestine, top 1972', nat. Raleigh. NEW PAY IN FIELD.

SANGAMON COUNTY
15N, 4W

14, SE NW SW. William B. Hudson #1 Coe. Spd. 6-5-70 est. Comp. 7-5-70 est. TD 1670'. IP 202 BOF. Silurian, top 1665' (est.). Black Branch.

20, C-E/2 SE SE. Homeier Oil Associates #1-H Dannenberger. Spd. 4-7-72. Comp. 6-30-72. TD 1640'. IP 88 BOP. Silurian, top 1625', acid. Springfield East.

16N, 3W

25, SW SW NW. W. Andrew Corley #1-C Strawkas. Spd. 6-18-72. Comp. 7-11-72. TD 1745'. IP 210 BOP/trace of water. Silurian, top 1717', mca. DISCOVERY OF MECHANICSBURG FIELD.

WABASH COUNTY
1N, 12W

17, NE NE SW. T. W. George #1 Harold Newsum. Spd. 6-21-72. Comp. 7-1-72. TD 2372'. D&A. McClosky, top 2345'. Allendale.

WABASH COUNTY (continued)

1S, 14W

12, NW NE SE. R K Petroleum Corp. #1 Hazel Keepes. Spd. 6-26-72. Comp. 7-10-72. TD 2887'. D&A. Spar Mountain, top 2848'. WN-New Harmony.

2S, 14W

2, C-S/2 SE SW. Lyle Gilliatt #4 E. Frese. Spd. 5-30-72. Comp. 7-1-72. TD 2996'. IP 5 BOP/50 BW. Cypress, top 2630', frac. Browns East.

WARREN COUNTY

12N, 1W

3, 827'NL, 123'WL, SW. Illinois Power Co. #7 Moberg. Spd. 4-6-72. Comp. 4-18-72. TD 2185'. Gas injection - withdrawal. Galesville, top 2034'. SHANGHAI GAS STORAGE.

3, 401'SL, 35'WL, NW. Illinois Power Co. #2 Noonan. Spd. 3-13-72. Comp. 4-5-72. TD 2240'. Gas injection - withdrawal. Galesville, top 2088'. SHANGHAI GAS STORAGE.

3, 567'SL, 300'WL, SE. Illinois Power Co. #1 Winkler. Spd. 1-26-72. Comp. 2-12-72. TD 2264'. Gas injection - withdrawal. Galesville, top 2118'. SHANGHAI GAS STORAGE.

WAYNE COUNTY

2N, 8E

30, 380'SL, 330'EL, NE NE. Oil Resources, Inc. #1 Rice Heirs. Spd. 6-24-72. Comp. 7-11-72. TD 2950'. D&A. Aux Vases, top 2937'. Clay City Consol.

1S, 6E

24, 336'SL, 345'EL, NW SW. Carl E. Busby #1 Fansley. Spd. 5-20-72. Comp. 7-11-72. TD 3281'. IP 30 BOP/60 BW. Aux Vases, top 3120', frac. EXTENSION TO CLAY CITY CONSOL.

2S, 9E

6, SW SE SE. Oil Management, Inc. #1 City of Fairfield. Spd. 5-15-72. Comp. 7-17-72. TD 3390'. IP 4 BOP/20 BW. McClosky, top 3386', nat. Goldengate North Consol.

WHITE COUNTY

4S, 10E

5, SW NW SW. John B. Murvin #1 C. R. Bryant. Spd. 6-18-72. Comp. 7-18-72. TD 3278'. D&A. McClosky, top 3253'. WN-Centerville East.

4S, 14W

6, 380'NL, 380'WL, SW NE. W. C. McBride, Inc. #6 Arnold (Hon). Spd. 5-31-72. Comp. 7-3-72. TD 2950'. Waterflood producer, IP not available. Aux Vases, top 2938'. Phillipstown Consol.

Irr. 9, 330'SL, 330'EL, NW SW. American Pump & Supply Co. #9 E. Potter. OWDD. Was Pure Oil Company. Was Aux Vases producer. OTD 2842'. Comp. 11-26-40. Recomp. 7-5-72. DTD 2950'. D&A. McClosky, top 2940' (est.). New Harmony Consol.

WHITE COUNTY (continued)

6S, 10E

21, 1120'SL, 1120'WL, SW. Phillips Petro. Co. #W-9 Kerwin. Conversion. Was Aux Vases producer. Comp. 3-26-69. COTD 2995'. Water input. Aux Vases, top 2920'. Concord Consol.

7S, 9E

3, SE SW SE. W. C. McBride, Inc. #10 L. H. Bayley. Spd. 6-19-72. Comp. 7-1-72. TD 1540'. Waterflood producer, IP not available. Pennsylvanian, top 1504', frac. Herald Consol.

3, 542'NL, 45'EL, SW SE. W. C. McBride, Inc. #11 L. H. Bayley. Spd. 6-24-72. Comp. 7-17-72. TD 1554'. Waterflood producer, IP not available. Pennsylvanian, top 1520', frac. Herald Consol.

14, NW NW NW. Paul S. Knight #W-2 W. L. Knight. Conversion. Was Acme & Co. #2 Knight. Was Tar Springs producer. Comp. 8-70 approx. COTD 2328'. Water input. Tar Springs, top 2248'. Herald Consol.

7S, 11E

19, SE SW SW. C. E. Brehm Drlg. & Produc. #1 Boetticher. Spd. 6-9-72. Comp. 6-16-72. TD 2913'. D&A. McClosky, top 2875' est. New Haven Consol.

CLINTON COUNTY

28-2N-1W, NE SW NW. M. Mazzarino #2 Gullick. 1484'. 6-15-72. Shattuc.

Fr. 19-2N-2W, SW SW NE. John F. Dunnill #1 Paul Schaefer. 1249'. 7-14-72. Carlyle East.

36-2N-4W, SE NW SW. National Assoc. Petro. Co. #1 Landolt-Woltering-Fisher Comm. 2500'. 7-12-72. Germantown East.

7-3N-2W, NE NW NW. R. J. McFarland #2 Kneier. 1155'. 7-15-72. Beaver Creek South.

CRAWFORD COUNTY

15-5N-11W, NE SE SE. Shakespeare Oil Co. #2 Higgins. 1015'. 7-12-72. Main Consol.

21-5N-11W, 335.7'SL, 343.3'EL, SW NE. D. W. Franchot & Co. #0-3 C. Decker. 971'11". 5-31-72. Main Consol.

21-5N-11W, 330.5'NL, 335.6'WL, NE SE. D. W. Franchot & Co. #0-1 Nicewander. 953'. 6-21-72. Main Consol.

21-5N-11W, SW NE SE. D. W. Franchot & Co. #0-4 Nicewander. 942'6". 6-19-72. Main Consol.

21-5N-11W, 337'SL, 337'WL, NE SW. D. W. Franchot & Co. #0-3 Tilton. 963'. 7-12-72. Main Consol.

21-5N-11W, 336'NL, 337.5'EL, SE NW SE. D. W. Franchot & Co. #0-2 L. Wampler. 960'7". 6-23-72. Main Consol.

21-5N-11W, NW SW SE. D. W. Franchot & Co. #0-3 L. Wampler. 955'3". 7-10-72. Main Consol.

8-6N-13W, 650'NL, 500'EL, NW NE. Ohio Oil Co. #18 R. Keeley. 959'. 6-1-72. (Gas input, formerly a producer.) Main Consol.

15-6N-13W, 230'SL, 190'EL, SW NW. Ohio Oil Co. #8 A. Riker. 967'. 5-24-72. Main Consol.

21-7N-13W, 180'SL, 200'EL, NE NE. Warner - Caldwell Oil Co. #3 Ray Henry. 1016'. 5-9-72. Main Consol.

29-7N-13W, 220'SL, 220'WL, NW NW. Mahutska #2 A. Reedy. 1055'. 5-31-72. Main Consol.

29-7N-13W, Center S/2 NW NW. Mahutska #4 A. Reedy. 931'. 6-3-72. Main Consol.

29-7N-13W, Center W/2 NW NW. Mahutska #7 A. Reedy. 957'. 6-19-72. Main Consol.

29-7N-13W, 220'NL, 220'WL, NW. Mahutska #13 A. Reedy. 1103'. 6-13-72. Main Consol.

29-7N-13W, Ap. 220'NL, 500'EL, NW NW. Mahutska #16 A. Reedy. 962'. 6-16-72. Main Consol.

30-7N-13W, 220'SL, 220'WL, NW NE. Mahutska #1 O. R. Smith. 885'. 3-18-72. Main Consol.

30-7N-13W, 440'SL, 220'WL, NW NE. Mahutska #2 O. R. Smith. 906'6". 3-24-72. Main Consol.

30-7N-13W, 220'SL, 220'EL, NE NE. Mahutska #3 O. R. Smith. 960'. 5-18-72. Main Consol.

30-7N-13W, 220'NL, 220'WL, NE NE. Mahutska #4 O. R. Smith. 982'. 3-31-72. Main Consol.

30-7N-13W, Ap. 250'NL, 400'EL, NE. Mahutska #14 O. R. Smith. 1421½'. 5-10-72. Main Consol.

FRANKLIN COUNTY

5-7S-2E, NW SW NE. Victor R. Gallagher #4 Crown. 3049'. 7-11-72. Orient North.

24-7S-2E, 25'SL, 200'EL, NW. Sohio Petro. Co. #12 Horn-Diamond "C". 2901'. 6-26-72. West Frankfort Consol.

25-7S-2E, 309'SL, 341'EL, NE. Shell Oil Co., Inc. #1-S Biggs, formerly E. S. Adkins. (Pond Creek Water Flood Unit.) 2835'. 6-22-72. (Combination WI, Tar Springs, and Producer McClosky and Tar Springs.) West Frankfort Consol.

25-7S-2E, 330'SL, 349'EL, NE NE SE. E. S. Adkins #2-S J. T. Boner (Estate). 2100'. 6-20-72. West Frankfort Consol.

30-7S-3E, 303'NL, 317'EL, SW SW NW. Shell Oil Co. #3-S S. M. Boner (Estate), formerly E. S. Adkins. 2833'. 6-12-72. West Frankfort Consol.

30-7S-3E, 335'NL, 332'EL, NW NW SW. E. S. Adkins #1-S Clayton. 2100'. 6-14-72. West Frankfort Consol.

30-7S-3E, 400'NL, 800'WL, SW. Ross Bartmes #1-A Clayton. 2088'. 6-9-72. West Frankfort Consol.

30-7S-3E, 400'SL, 170'WL, NW SW. Shell Oil Co. #7-W Pond Creek Waterflood Unit, formerly E. S. Adkins #2 Clayton "S". 2119'. 6-16-72. (Combination Water Injection, Tar Springs, and Salt Water Disposal, Penn., formerly a producer.) West Frankfort Consol.

JEFFERSON COUNTY

3-1S-2E, NE SW SW. Carter Oil Co. #2 F. Ray. 1963'. 7-10-72. Salem Consol.

4-1S-2E, 330'NL, 342'EL, SW SE. Carter Oil Co. #2 Alice Boggs. 1945'. 7-11-72. Salem Consol.

10-1S-2E, 4325'SL, 3625'EL, of Section. Carter Oil Co. #2 A. H. Dobbs. 1974'. 7-10-72. Salem Consol.

20-1S-3E, SE SE SE. Gulf Refining Co. #1 W. L. Lorch. 2582'. 7-14-72. (Dual Purpose: Salt Water Disposal, Benoist, and producer.) Reservoir.

LAWRENCE COUNTY

6-4N-12W, NW SE SW. Arthur L. Legg #1 Ray Havill. 1711'. 3-23-72. Lawrence.

MARION COUNTY

22-1N-2E, SW NE SW. Ben Reiss & D. Coslet #1 Crane Heirs. 2107'. 6-30-72. Salem Consol.

22-1N-2E, NW SE SW. B. Reiss & D. Coslet #1 M. March. 2100'. 7-10-72. Salem Consol.

22-1N-2E, SW SE SW. Ben Reiss & D. Coslet #2 Mable March. 2122'. 7-7-72. (Salt Water Disposal, McClosky, formerly a producer.) Salem Consol.

MOULTRIE COUNTY

21-12N-6E, NW NE SE. Shakespeare Oil Co., Inc. #1 I. F. Garrett. 3240'. 6-24-72. Gays.

RICHLAND COUNTY

18-3N-14W, SE SE NE. Aimco, Inc. #1 Heckler-Bell. 3252'. 6-17-72. Claremont.

18-3N-14W, SE NE NE. Aimco, Inc. #1 E. Scherer. 3267'. 6-9-72. Claremont.

19-4N-14W, SE NE SW. Aimco, Inc. #1 Herman Buss. 3155'. 7-19-72. Stringtown South.

SANGAMON COUNTY

8-14N-4W, W/2 NE SE. Boyd C. Marquand #1-A Beck, formerly C. Beck & H. L. Hansfield. 1736'. 6-27-72. (Salt Water Disposal, Burlington, plugged as a producer 6-29-66.) New City.

WABASH COUNTY

21-1N-12W, SW NE SE. J. T. Speake #3 Stillwell, formerly Calvert Drlg. Co. #1 G. Stillwell Comm. 2047'. 4-28-72. Allendale.

9-1S-12W, 1855'SL, 1240'EL, Chas. Crow tract, SE NW NW. Superior Oil Co. #5 E & C Crow Comm. 2178'. 5-7-64. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 764'NL, 100'WL, NW SE. O'Meara Bros. Drlg. Co. #1 E. J. Harris. 2077'. 6-9-72. Mt. Carmel.

16-1S-13W, NW SW NE. Norman & Graef #1 James B. Donohue. 2605'. 7-1-72. New Harmony Consol.

WAYNE COUNTY

1-1N-8E, 330'NL, 2530'EL, NE. Robinson Prod., Inc. #2 Carl Robinson. 3102'. 6-28-72. Clay City Consol.

Ov. 1-1N-8E, 1650'NL, 1650'WL, NW. Robinson Prod. Inc. #4 Carl Robinson. 3108'. 6-29-72. Clay City Consol.

22-2N-7E, NW SE NE. Pure Oil Co. #1 C. R. Henderson "A". 2980'. 6-17-72. Clay City Consol.

22-2N-7E, NE SW NE. Pure Oil Co. #1 Everet Mix "A". 2987'. 6-14-72. Clay City Consol.

32-2N-8E, NE SW SW. John B. Murvin #1 Barth Heirs. 3103'. 6-20-72. Clay City Consol.

32-2N-8E, SE NW SW. Thomas S. Doran #1 Jacob Barth. 3123'. 6-21-72. Clay City Consol.

33-1S-8E, NE SW SE. Joe Simpkins Oil Dev. Co. #2 C. M. Darr, formerly Wayne Misener Drlg. Co. 3167'. 6-28-72. (Water input, formerly a producer.) Clay City Consol.

33-1S-8E, NW SW SE. Wayne Misener Drlg. Co. #3 C. M. Darr. 3194'. 6-23-72. Clay City Consol.

34-1S-9E, SE SE NE. Alva C. Davis #1 Beulah-C. F. St. Ledger Comm. 3365'. 6-26-72. Half Moon.

35-1S-9E, NE SE NW. N. V. Duncan #4 Adams. 3345'. 6-19-72. Half Moon.

35-1S-9E, SW NE SW. Skiles Oil Corp. #1 Adams "B", formerly N. V. Duncan Drlg. Co. 3385'. 6-21-72. (Water input, formerly a producer.) Half Moon.

35-1S-9E, SW SW NW. Skiles Oil Corp. #1 Cyril St. Ledger Comm. 3324'. 6-24-72. Half Moon.

35-1S-9E, NE NW SW. Skiles Oil Corp. #2 C. E. St. Ledger. 3323'. 6-23-72. Half Moon.

35-1S-9E, NW SE SW. Skiles Oil Corp. #2 J. E. Smith, formerly Alva C. Davis. 3345'. 6-22-72. (Water input, formerly a producer.) Half Moon.

34-2S-8E, C-W/2, SE NE. Nation Oil Co. #1 Carson Oakley. 3412'. 6-16-72. Barnhill.

WHITE COUNTY

20-3S-8E, SE SE SW. Nation Drlg. Co. #1 William Belangee Comm. 3280'. 6-12-72. Mill Shoals.

29-3S-8E, SE NE NW. Nation Drlg. Co. #1 Miller-Andrews. 3355'. 6-10-72. Mill Shoals.

31-3S-14W, 330'NL, 300'EL, NW SE. N. V. Duncan #6 Metcalf. 1840'. 6-9-72. Phillipstown Consol.

31-3S-14W, NW NW SE. N. V. Duncan #8 Metcalf. 1867'. 6-8-72. Phillipstown Consol.

WHITE COUNTY

21-4S-10E, 355'SL, 355'EL, SW NW. Slagter Prod. Corp. #1 Barbre-Land-Renshaw Comm. 3207'. 6-26-72. Sumpter East.

24-6S-8E, SE SE SE. Fletcher F. Farrar #2 Pool. 3150'. 7-11-72. Roland Consol.

8-7S-9E, NW SE NE. Slagter Prod. Co. #2 B. Lewis. 3014'. 7-7-72. Herald Consol.

WILLIAMSON COUNTY

21-8S-2E, NE SW NW. Victor R. Gallagher #1 Zeigler Coal & Coke (Herrin Acct). 2682'. 7-8-72. Herrin.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 430 August 1972

DISCOVERIES

New Fields

FLORA SOUTHEAST. Clay County, 11-2N-6E, Spar Mtn. at 3068'. Discovery well, Republic Oil Co. #1 Valbert, IP 30 BOP, 20 BW.

Extensions to Fields

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Spar Mtn. at 2625'. Discovery well, R K Petroleum Corp. #1 Mayme Boyce, IP 109 BOP.

MAIN CONSOLIDATED. Crawford County, 27-7N-11W, Pennsylvanian at 545'. Discovery well I.I.M. Oil Corp. #1 Pfifer, IP 11,400 cu. ft. gas.

New Pay Zones in Fields

EXCHANGE NORTH CONSOLIDATED. Marion County, 13-1N-3E, Salem at 3118'. Discovery well, John T. Mitchell #1 Beasley Comm., IP 10 BOP, 50 BW from St. Louis and Salem.

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Spar Mtn. at 2625'. Discover well, R K Petroleum Corp. #1 Mayme Boyce, IP 109 BOP.

LEXINGTON. Wabash County, 26-1S-14W, Benoist at 2724'. Discovery well, Southern Triangle Oil #2 Lexington Unit-Berberich, IP 15 BOP, 15 BW.

TABLE I

New Pools Discovered from September 1971 through August 1972

Pool: County	Twp.	Rng.
September 1971		
Iuka South: Marion	2N	4E
October		
None		
November		
Elkton North: Washington	2S	4W
December		
Stiritz: Williamson	8S	2E
January 1972		
None		
February		
None		
March		
None		
April		
None		
May		
None		
June		
None		
July		
Mechanicsburg: Sangamon	16N	3W
August		
Flora Southeast: Clay	2N	6E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	20	0	0	18	2	24	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,900
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,900

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1972 are from reports received directly from crude gathering companies. The figures for July and August 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	2	-	-	-	-	-	-	-	-
Brown	2	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	11	9	4	2	-	-	3	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	3	2	2*	-	-	-	-	-	-
Crawford	1	2	1*	1	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Douglas	2	1	1	-	-	-	-	-	-
Edgar	2	3	3	-	-	-	-	-	-
Edwards	5	7	1	1	-	-	3	2	-
Effingham	2	1	1	-	-	-	-	-	-
Fayette	2	1	-	-	-	1	-	-	-
Franklin	1	3	-	1	-	-	-	2	-
Gallatin	3	2	1*	1	-	-	-	-	-
Hamilton	3	5	-	-	-	1	4	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	1	1	1	-	-	-	-	-	-
Lawrence	5	2	1	-	-	1	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Marion	4	4	2	1	-	-	1	-	-
Morgan	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	3	6	3	3	-	-	-	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	4	4	2	2	-	-	-	-	-
Wabash	7	4	2	1	-	-	-	1	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	14	17	4	2	-	-	8	3	-
White	5	4	-	-	-	-	3	1	-
Williamson	1	-	-	-	-	-	-	-	-
	101	85	29	22	-	3	22	9	-

*Gas wells

°Issued by Department of Mines and Minerals, Springfield, Illinois, July 29, 1972, through August 31, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Edgar	2	1	-	-	-	1	-
Ford	1	2	2	-	-	-	-
Iroquois	27	17	17	-	-	-	-
Kankakee	2	7	7	-	-	-	-
McDonough	-	21	-	1	-	20	-
McLean	7	3	3	-	-	-	-
Union	-	2	2	-	-	-	-
Vermilion	4	8	8	-	-	-	-
	43	61	39	1	-	21	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 29, 1972, through August 31, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

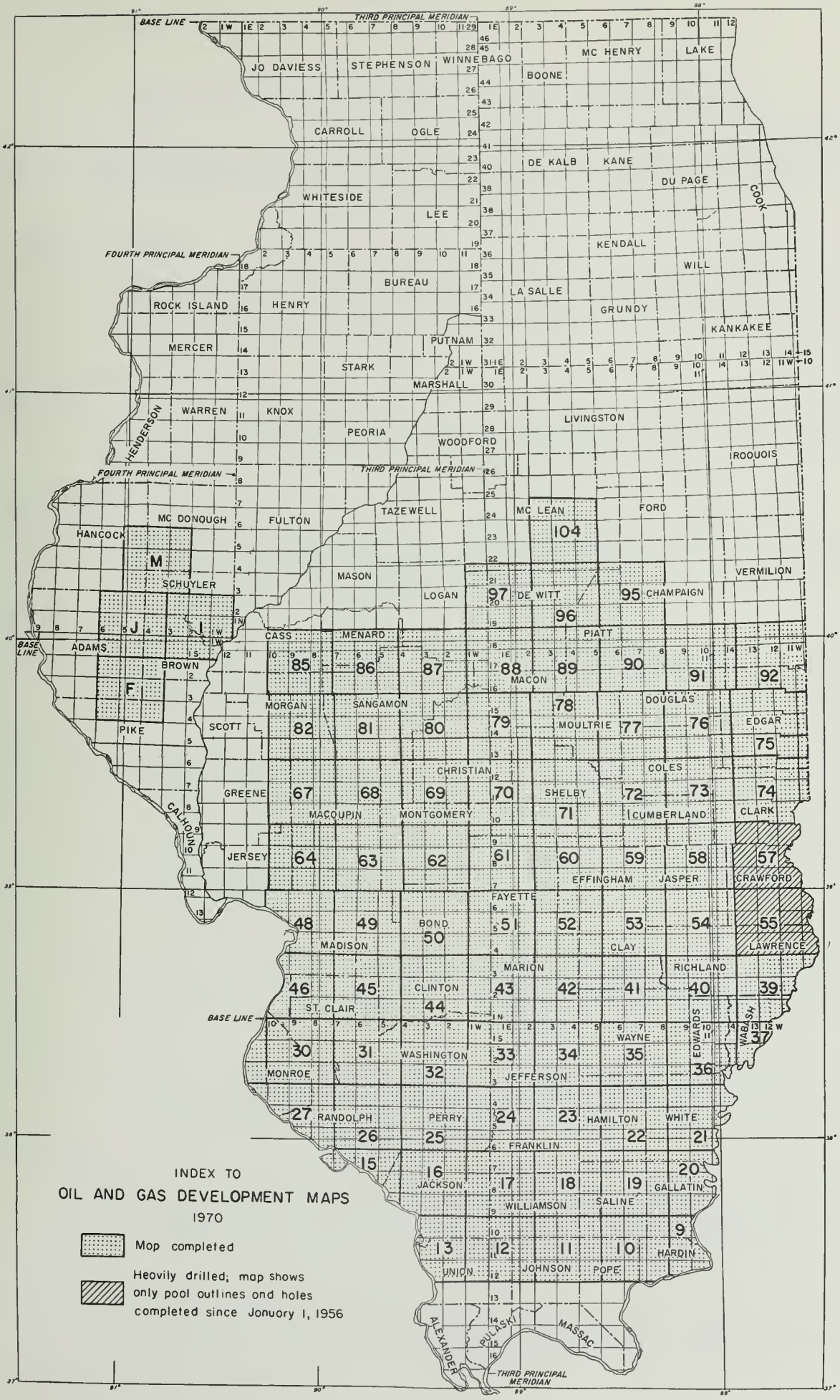
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
MACOUPIN
MONTGOMERY
SHELBY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM JULY 29, 1972 TO SEPTEMBER 1, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a widlcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

14N, 3W

28, 330'NL, 370'WL, SE NW. Aladdin Oil Develop. #1-A Michel. Spd. 10-18-71. Comp. 10-25-71. TD 1761'. D&A. Silurian, top not available. Edinburg West.

CLARK COUNTY

9N, 13W

25, SE SW SE. Woodrow Barnett #1 Robert Crumrin. Spd. 7-18-72. Comp. 8-1-72. TD 1606'. D&A. McClosky, top 1560'. WN-Melrose South.

CLAY COUNTY

2N, 6E

11, SE NE SW. Republic Oil Co. #1 Valbert. Spd. 7-16-72. Comp. 8-6-72. TD 3655'. IP 30 BOP/20 BW. Spar Mountain, top 3068', natural. DISCOVERY OF FLORA SOUTHEAST FIELD.

2N, 7E

10, 380'NL, 380'EL, NW. Shelby A. Britton #1 R. Delaney. Spd. 7-11-72. Comp. 8-15-72. TD 3115'. IP 5 BOP/5 BW. Aux Vases, top 2959', frac. Clay City Consol.

2N, 8E

10, NE NW NE. M. C. Milam #1 F. Holman. Spd. 6-23-72. Comp. 8-8-72. TD 3092'. IP 240 BOP. McClosky, top 2989', nat. Clay City Consol.

3N, 7E

11, SE NW NW. W. C. McBride, Inc. #1 Howard Patton. Conversion. Was Cypress producer. Comp. 8-11-72. COTD 2611'. Water input. Cypress, top 2589'. Sailor Springs Consol.

3N, 8E

Irr. 31, 825'NL, 660'EL, SE. Union Oil Co. of Calif. #3 R. C. Hubble-A. Spd. 6-29-72. Comp. 7-28-72. TD 3140'. IP 65 BOP/80 BW. Bethel, top 2903', frac; McClosky, top 3054', acid. Clay City Consol.

4N, 7E

3, NE NW SW. Phoenix Production Co. #1 Jewell Leonard. Conversion. Was Cypress producer. Comp. 3-17-71. COTD 2558'. Water input. Cypress, top 2555'. Sailor Springs Consol.

4N, 8E

6, NE SE SE. Bufay Oil Co. #1-WD Harvey Stanley. Conversion. Was James P. Castic #1 H. Stanley. Was Aux Vases producer. Comp. 6-19-72. COTD 2978'. SWD. Spar Mountain, top 2940'. Ingraham.

5N, 6E

28, NW NW NW. Peter S. Smalley #1 David Smith. Spd. 8-7-72. Comp. 8-18-72. TD 2788'. D&A. Spar Mountain, top 2753'. WN-Hord South Consol.

CLAY COUNTY (continued)
5N, 7E
35, SW SW SW. Francis M. Pierce #1-A W. A. Harmon. Spd. 8-2-72. Comp. 8-22-72. TD 2586'. D&A (SO). Cypress, top 2576'. Sailor Springs Consol.

CLINTON COUNTY
1N, 1W
23, 330'SL, 350'EL, NW SW. Leonard Fields #1 W. A. Wilkin. Spd. 6-1-72. Comp. 8-8-72. TD 1354'. D&A. Cypress, top 1311'. Wamac West.

COLES COUNTY
12N, 7E
10, SE NE NE. Safari Oil Co. #2A Osborne. OWDD. Was Texas Co. #2 E. B. Osborne. Was Cypress producer. OTD 1790'. Comp. 9-3-46. Recomp. 8-1-72. DDTD 3182'. SIGW, IP not available. Devonian, top 3132'. Mattoon.

26, C-E/2 NW NE. Harry J. Adams #1-G Rudy-Degler Unit. Spd. 7-27-72. Comp. 8-15-72. TD 3214'. SIGW, IP not available. Devonian, top 3146', acid. Mattoon.

26, 430'SL, 330'WL, NE. Harry J. Adams #G-1 Walker. Spd. 7-20-72. Comp. 8-29-72. TD 3212'. SIGW, IP not available. Devonian, top 3138', acid. Mattoon.

CRAWFORD COUNTY
7N, 11W
27, SE SE SE. I.I.M. Oil Corp. #1 Pifer. Spd. 5-18-72. Comp. 7-14-72. TD 885'. IP 11.4 MCF/day. Pennsylvanian, top 545', natural. EXTENSION TO MAIN CONSOL.

8N, 12W
31, 330'SL, 33'WL, SW NE. Billy R. Rector #1-A D. W. Ikemire. Spd. 5-4-72. Comp. 8-22-72. TD 965'. D&A. Robinson, top 925'. Main Consol.

DOUGLAS COUNTY
15N, 7E
23, SE NE NE. Elton M. Botts #4 Cline. Spd. 4-4-72. Comp. 8-22-72. TD 1698'. IP 330 BOP/80 BW. Spar Mountain, top 1664', mca and frac. Bourbon Consol.

EDGAR COUNTY
13N, 13W
9, NE SE NW. Barr-Homann & Robison #1 Brian Baber Lease #2. Spd. 8-5-71. Comp. 8-29-71. TD 446'. Waterflood producer, IP not available. Dudley, top 426', shot. Dudley.

9, SE SE NW. Barr-Homann & Robison #2 Brian Baber Lease #2. Spd. 8-31-71. Comp. 9-24-71. TD 435'. IP 5 BOP/1 BW. Dudlay Sand, top 420', shot. Dudley.

9, C-SE NW. Robison & Associates #10 Baber Lease #2. Spd. 7-10-72. Comp. 7-26-72. TD 435'. IP 4 BOP/trace of water. Pennsylvanian, top 415', shot. Dudley.

EDGAR COUNTY (continued)

16N, 14W

24, 32'NL, 100'EL, SE. Peoples Gas Light & Coke #2 A. Grafton. Spd. 11-29-71. Comp. 12-5-71. TD 914'. Gas storage observation. Silurian, top 739'. HUME GAS STORAGE AREA.

EDWARDS COUNTY

2S, 10E

7, NE NW SE. Midwest Oil Producers #1 P. Everett. Spd. 7-25-72. Comp. 8-15-72. TD 3433'. D&A. McClosky, top 3398'. Ellery North.

19, C-W/2 SW SW. Ill. Mid-Cont. & Dee Drlg. #1 Lester. Conversion. Was Aux Vases and Spar Mountain producer converted to Spar Mountain Water Input. Comp. 5-9-72. COTD 3285'. Water input. Aux Vases, top 3230'. Goldengate Consol.

19, NE SW SW. Ill. Mid-Cont. & Dee Drlg. #2 Lester. Conversion. Was Aux Vases and Spar Mountain producer converted to Spar Mountain Water Input. Comp. 5-5-72. COTD 3338'. Water input. Aux Vases, top 3206'; Spar Mountain, top 3326'. Goldengate Consol.

26, NW NW SE. W. H. Kinsell #1 Quentin Roosevelt. Spd. 6-11-72. Comp. 7-26-72. TD 3306'. IP 125 BOP/trace of water. Ohara, top 3151', mca and frac. Ellery East.

30, SW NW NW. Ill. Mid-Cont. Co. & Dee Drlg. #3 Fisher. Conversion. Was Aux Vases and McClosky producer. Comp. 6-5-72. TD 3240'. Water input. Aux Vases, top 3199'. Goldengate Consol.

30, NW NE NW. Ill. Mid-Cont. & Dee Drlg. #1-A D. Moore. Conversion. Was Aux Vases producer. Comp. 5-2-72. COTD 3227'. Water input. Aux Vases, top 3197'. Goldengate Consol.

2S, 14W

Irr. 6, 1650'NL, 2653'WL, NW. Warrior Oil Co. #3 Fewkes-Shaw Comm. (FS-3). Conversion. Was Waltersburg producer. Comp. 8-4-72. COTD 2263'. Water input. Waltersburg, top 2252'. Albion Consol.

EFFINGHAM COUNTY

6N, 7E

28, NE SE NW. Ken-Tex Oil Corp. #3 A. Joergens. Spd. 5-25-72. Comp. 8-8-72. TD 2905'. IP 10 BOP/80 BW. Spar Mountain, top 2858', acid. Sailor Springs Consol.

FAYETTE COUNTY

8N, 3E

35, 180'SL, 647'WL, NE SE. Smith Oil Co. #1 SWD Edith K. Smith. Spd. 9-29-71. Comp. 10-9-71. TD 1347'. SWD. Tar Springs, top 1330'. Louden.

FRANKLIN COUNTY

6S, 2E

4, 350'NL, 525'WL, SW. Hiram C. Hughes #1-D Hughes-Burzynski. Spd. 7-30-72. Comp. 8-22-72. TD 2867'. D&A. McClosky, top 2860'. WN-Valier.

FRANKLIN COUNTY (continued)

6S, 2E

36, 430'SL, 370'WL, NE SW. Shell Oil Co. #15-SWD Shell-Benton Deep Water Flood Unit. Conversion. Was Aux Vases producer converted to Aux Vases Water Input. Comp. 6-20-72. COTD 2838'. Water input and SWD. SWD-Cypress, top 2500'; WI, Aux Vases, top 2734'. Benton.

7S, 4E

13, SE NW SE. C. E. Brehm Drlg. & Produc. #1 McCreery. Conversion. Was Aux Vases producer. Comp. 9-1-71. COTD 3241'. Combination SWD (Cypress) and producer (Aux Vases). Cypress, top 2950'; Aux Vases, top 3183'. Dale Consol.

GALLATIN COUNTY

8S, 8E

19, SW NW SW. G. C. Schoonmaker #1 Fals Comm. Spd. 3-11-72. Comp. 8-9-72. TD 2175'. IP 1750 MCFGP. Tar Springs, top 2148', mca and frac. Eldorado East.

8S, 10E

17, SE NW NW. Oil Recovery, Inc. #1 Nettie Hall. Spd. 7-6-72. Comp. 7-14-72. TD 3148'. D&A. St. Louis, top 2935'. WN-Inman East.

HAMILTON COUNTY

5S, 7E

10, SE NW NE. Marathon Oil Co. #G-3 C. F. Downen. Conversion. Was National Assoc. Petr. Co. #2 C. F. Downen. Was Aux Vases producer converted to Aux Vases Water Input then reconverted to Aux Vases producer. Comp. 8-9-72. COTD 3383'. Water input. Aux Vases, top 3364'. Thackeray.

10, NW SW NE. Marathon Oil Co. #F-4 Vada Johnson. Conversion. Was Wiser Oil Co. #4 V. Johnson. Was Aux Vases producer converted to Aux Vases Water Input then reconverted to Aux Vases producer. Comp. 8-9-72. COTD 3390'. Water input. Aux Vases, top 3369'. Thackeray.

10, SW SW NE. Marathon Oil Co. #F-5 Vada Johnson. Conversion. Was Wiser Oil Co. #1 Vada Johnson. Was Aux Vases producer. Comp. 8-7-72. COTD 3403'. Water input. Aux Vases, top 3387'. Thackeray.

6S, 6E

13, NE SE SE. Texaco Inc. #1 E. L. Denny, (Tr. 51). Conversion. Was Tar Springs producer. Comp. 7-1-72. COTD 2455'. Water input. Tar Springs, top 2433'. Dale Consol.

6S, 7E

19, 380'NL, 330'WL, NE NE. Texaco Inc. #3-W C. Meeks-Dale Unit, (Tr. 62). Spd. 6-21-72. Comp. 7-9-72. TD 3116'. Water input. Cypress, top 2774'. Aux Vases, top 3064'. Dale Consol.

JEFFERSON COUNTY

1S, 3E

21, NE NW SW. William J. Osborne #1 Hagen. Spd. 7-2-72. Comp. 8-8-72. TD 2672'. IP 110 BOP/40 BW. McClosky, top 2623'. Reservoir.

LAWRENCE COUNTY

3N, 12W

34, 20'SL, 150'WL, NE NE. Marathon Oil Co. #E-7 L. A. Vandermark. OWDD. Was Bridgeport sand water input well. OTD 1077'. Comp. 5-17-72. DDTD 1667'. D&A. Cypress, top 1578'. Lawrence.

Irr. 36, 1417'NL, 1027'WL, NE. Marathon Oil Co. #21 T. F. Leighty. Spd. 3-8-72. Comp. 6-27-72. TD 1736'. Waterflood producer. Cypress, top 1578'; Bethel, top 1697', frac. Lawrence.

4N, 12W

8, 363'SL, 187'WL, SW. Ashland Oil Inc. #1 WSW Bolles-Wright Unit. Spd. 7-5-72. Comp. 7-7-72. TD 104'. WSW. Glacial Drift, top 46'. Lawrence.

MCDONOUGH COUNTY

4N, 4W

28, NE SE SE. John E. Carlson #1 Ross Pollock. Spd. 7-29-72. Comp. 8-9-72. TD 452'. D&A. Maquoketa, top 430'. WN Colmar-Plymouth.

6N, 3W

5, 48'SL, 852'WL, NE. Central Illinois Public Serv. #S-13 Harry Chenoweth. Spd. 10-7-71. Comp. 10-10-71. TD 784'. Gas storage observation. Trenton, top 680'. SCIOTA GAS STORAGE AREA.

6, 22'SL, 1824'WL, NE. Central Ill. Public Service #S-32 Silas Hainline. Spd. 11-18-71. Comp. 11-19-71. TD 716'. Gas storage observation. Trenton, top 704'. SCIOTA GAS STORAGE AREA.

8, 68'SL, 88'WL, SE SE. Central Ill. Public Serv. #S-31 H. A. Barry. Spd. 11-16-71. Comp. 11-20-71. TD 682'. Gas storage observation. Trenton, top 667'. SCIOTA GAS STORAGE AREA.

9, 140'SL, 1320'EL, SW. Central Ill. Public Serv. #S-30 Orlo Champion. Spd. 11-16-71. Comp. 11-20-71. TD 710'. Gas storage observation. Trenton, top 678'. SCIOTA GAS STORAGE AREA.

9, 263'SL, 1370'EL, NW. Central Ill. Public Serv. #SM-4 Allen Jones. Spd. 6-13-72. Comp. 6-29-72. TD 2784'. Gas storage observation. Mt. Simon, top 2688'. SCIOTA GAS STORAGE AREA.

10, 103'NL, 43'EL, NW SW. Central Ill. Public Serv. #S-28 Mattie Hughes. Spd. 11-2-71. Comp. 11-8-71. TD 751'. Gas storage observation. Trenton, top 727'. SCIOTA GAS STORAGE AREA.

21, 455'NL, 470'EL, NE. Central Ill. Public Serv. #S-38 Jessie Lewis. Spd. 12-10-71. Comp. 12-15-71. TD 728'. Gas storage observation. Trenton, top 718'. SCIOTA GAS STORAGE AREA.

MCDONOUGH COUNTY (continued)
7N, 3W

20, 100'NL, 50'WL, SE. Central Ill. Public Serv. #SM-3 Tr. of Proctor Endowment. Spd. 4-26-72. Comp. 5-16-72. TD 2842'. Gas storage observation. Mt. Simon, top 2753'. SCIOTA GAS STORAGE AREA.

30, 100'NL, 70'EL, SE. Central Ill. Public Serv. #SM-2 Tr. of Proctor Endowment. Spd. 4-3-72. Comp. 4-20-72. TD 2802'. Gas storage observation. Mt. Simon, top 2690'. SCIOTA GAS STORAGE AREA.

31, 802'NL, 1038'WL, SE. Central Ill. Public Serv. #S-2 Harry Chenoweth. Spd. 7-23-71. Comp. 7-28-71. TD 686'. Gas storage observation. Trenton, top 672'. SCIOTA GAS STORAGE AREA.

31, 415'SL, 1519'WL, NE. Central Ill. Public Serv. #S-1 Fred Hainline. OWDD. Was Blandinsville Oil & Gas Co. #1 D. T. Hainline. Was D&A. OTD 546'. Comp. 3-12-35. Recomp. 7-25-71. DDTD 699'. Gas storage observation. Trenton, top 664'. SCIOTA GAS STORAGE AREA.

31, 474'NL, 50'EL, SE SW. Central Ill. Public Serv. #S-15 Fred Hainline. Spd. 8-27-71. Comp. 8-31-71. TD 750'. Gas storage observation. M. Devonian, top 542'. SCIOTA GAS STORAGE AREA.

31, 781'NL, 627'EL, SE SW. Central Ill. Public Serv. #S-16 Fred Hainline. Spd. 9-1-71. Comp. 9-10-71. TD 790'. Gas storage observation. Trenton, top 671'. SCIOTA GAS STORAGE AREA.

31, 474'NL, 60'EL, SE SW. Central Ill. Public Serv. #S-33 Fred Hainline. Spd. 10-30-71. Comp. 11-1-71. TD 770'. Gas injection-withdrawal. Trenton, top 670'. SCIOTA GAS STORAGE AREA.

31, 8'NL, 66'WL, SW SE. Central Ill. Public Serv. #S-40 Silas Hainline. Spd. 12-7-71. Comp. 12-18-71. TD 218'. Gas storage observation. Burlington-Keokuk Ls, top 133'. SCIOTA GAS STORAGE AREA.

31, 47'NL, 448'WL, SW SE. Central Ill. Public Serv. #SE-1 Silas Hainline. Spd. 7-2-72. Comp. 7-16-72. TD 2565'. Gas storage observation. Eau Claire, top 2366'. SCIOTA GAS STORAGE AREA.

31, 24'SL, 910'WL, SW. Central Ill. Public Serv. #S-12 Tr. of Proctor Endowment. Spd. 8-20-71. Comp. 8-26-71. TD 845'. Gas storage observation. Trenton, top 752'. SCIOTA GAS STORAGE AREA.

31, 1310'SL, 1245'EL, NW. Central Ill. Public Serv. #S-22 Tr. of Proctor Endowment. Spd. 10-12-71. Comp. 10-13-71. TD 678'. Gas storage observation. Trenton, top 660'. SCIOTA GAS STORAGE AREA.

32, 205'SL, 45'WL, SW. Central Ill. Public Serv. #S-20 Lee Calvert. Spd. 9-30-71. Comp. 10-7-71. TD 766'. Gas storage observation. Trenton, top 659'. SCIOTA GAS STORAGE AREA.

MCDONOUGH COUNTY (continued)

7N, 3W

32, 932'SL, 392'WL, NW. Central Ill. Public Serv. #S-14 Harry Chenoweth. OWWO. Was Logan Oil Co. #1 Chenoweth. Was D&A. OTD 759½'. Comp. 11-30-60. Recomp. 10-27-71. COTD 768'. Gas storage observation. Trenton, top 670'. SCIOTA GAS STORAGE FIELD.

7N, 4W

36, 87'NL, 100'EL, NE. Central Ill. Public Serv. #SM-1 Ehrman G. Welsh. Spd. 5-20-72. Comp. 6-7-72. TD 2806'. Gas storage observation. Galesville, top 2325'. Mt. Simon, top 2738'. SCIOTA GAS STORAGE FIELD.

MARION COUNTY

1N, 2E

5, 355'SL, 330'EL, NW NW. Texaco Inc. #17 Ed Tate, O/A Salem Unit, Tr. 148. Conversion. Was McClosky producer deepened to McClosky and Salem producer. OTD 2205'. Comp. 7-22-72. COTD 1923'. Water input. McClosky, top 1878'. Salem Consol.

1N, 3E

Irr. 13, 720'NL, 330'WL, NE NE. John T. Mitchell #1 Beasley Comm. Spd. 5-24-72. Comp. 7-24-72. TD 3390'. IP 10 BOP/50 BW. St. Louis, top 2940', acid; Salem, top 3118', acid. Exchange North Consol. ST. LOUIS NEW PAY IN FIELD.

2N, 2E

7, NE SE NW. Doran Oil Properties #4-B Reuben Young. Spd. 7-1-72. Comp. 8-15-72. TD 2185'. IP 20 BOP/60 BW. McClosky, top 2096'. Odin.

2N, 4E

31, C-S/2 NE NE. Doran Oil Properties #1 Gordon. Spd. 7-18-72. Comp. 8-1-72. TD 2690'. D&A. Fredonia, top 2666'. WN-Iuka South.

PIKE COUNTY

4S, 3W

6, SE SW NE. Sangarch Drilling Co. #1 Goetz. Spd. 5-17-72. Comp. 7-19-72. TD 922'. D&A. Joachim, top 875'. WF.

RICHLAND COUNTY

4N, 10E

5, NE SE SE. John M. Zanetis #1 Kuenstler-Wilson Comm. Spd. 6-28-72. Comp. 7-25-72. TD 3003'. IP 50 BOP/trace of water. McClosky, top 2896', acid; St. Louis, top 2971', acid. Clay City Consol.

17, NW NE SE. John M. Zanetis #1-C I. Boeger. Spd. 8-2-72. Comp. 8-9-72. TD 3037'. D&A. McClosky, top 2976'. Olney Consol.

17, SW SE NE. John M. Zanetis #2 Scherer. Spd. 7-19-72. Comp. 8-29-72. TD 3052'. IP 100 BOP. McClosky, top 2946', wtr fr. Olney Consol.

17, SW NE NE. John M. Zanetis #3 Scherer. Spd. 8-12-72. Comp. 8-29-72. TD 3020'. D&A. McClosky, top 2970'. Olney Consol.

RICHLAND COUNTY (continued)

4N, 10E

19, SW NW SE. John B. Murvin #1 Royse. Spd. 7-19-72. Comp. 8-8-72. TD 3018'. D&A. McClosky, top 2996'. WN-Clay City Consol.

5N, 10E

32, SE SE NE. John M. Zanetis #1 Bert Wilson. Spd. 7-9-72. Comp. 8-15-72. TD 3105'. IP 40 BOP. McClosky, top 2942', frac. Clay City Consol.

ST. CLAIR COUNTY

2N, 6W

20, 709'NL, 1115'WL, SE. Shakespeare Oil Co. #1 C. Boedeker. Spd. 8-15-72. Comp. 8-22-72. TD 2443'. D&A. Trenton, top 2420' (est.). WF.

SALINE COUNTY

8S, 7E

1, SE SW SE. McCollum & Kincaid #1A Seten. OWWO. Was W. L. Griffith #1 C. E. Seten. Was D&A. OTD 2667'. Comp. 3-19-52. Recomp. 11-29-70. COTD 2664'. D&A. Sample, top 2606'. WN-Omaha West.

24, NE NE SW. Shawnee Petro. Assoc. #1 Rhoda Leithliter. Spd. 7-14-72. Comp. 7-20-72. TD 2170'. D&A. Tar Springs, top 2153'. Eldorado East.

SANGAMON COUNTY

15N, 2W

Irr. 7, 330'NL, 330'EL, NW. John Carey Oil Co. #3 G. L. Hawk. Spd. 7-24-72. Comp. 8-22-72. TD 1802'. D&A. Silurian, top 1748'. Roby East.

16N, 3W

25, NW NW SW. Aladdin Oil Develop. #1 Mendenhall Bros. Spd. 7-11-72. Comp. 7-25-72. TD 1745'. IP 90 BOP. Silurian, top 1720', acid. Mechanicsburg.

26, NE NE SE. Aladdin Oil Develop. #1 Kenneth R. Metcalf et al. Spd. 7-7-72. Comp. 8-1-72. TD 1746'. IP 42 BOP/some water. Silurian, top 1727', acid. Mechanicsburg.

35, NW SW NE. I. R. Bennett #1 Springfield Marine Bank Tr. Spd. 8-4-72. Comp. 8-9-72. TD 1776'. D&A. Silurian, top 1753'. WN-Mechanicsburg.

WABASH COUNTY

1N, 12W

31, NE NW NE. Andy G. Hocking #3 W. K. Woods. Spd. 8-1-72. Comp. 8-4-72. TD 1617'. D&A. Biehl, top 1480'. Allendale.

1N, 13W

14, SE SE NW. R K Petroleum Corp. #1 Mayme Boyce. Spd. 7-7-72. Comp. 7-26-72. TD 2629'. IP 109 BOP. Spar Mountain, top 2625', nat. EXTENSION TO FRIENDSVILLE CENTRAL AND NEW PAY IN FIELD. ALSO REVIVES FIELD.

WABASH COUNTY (continued)

1S, 12W

18, 970'SL, 330'EL, SE. Shell Oil Co. #22-SWD Mt. Carmel Flood Unit. Conversion. Was Cypress producer converted to Cypress water input. Comp. 4-1-72. COTD 2050'. SWD in Pennsylvanian and Tar Springs, Water input in Cypress. Pennsylvanian, top 1059'; Tar Springs, top 1717'; Cypress, top 2017'. Mt. Carmel.

1S, 14W

26, 1'SL, 330'EL, NE NW. Southern Triangle Oil #2 Berberich-Lexington Unit. Spd. 3-1-72. Comp. 8-1-72. TD 2975'. IP 15 BOP/15 BW. Benoist, top 2724'. Lexington. NEW PAY IN FIELD.

WAYNE COUNTY

1N, 8E

25, C-NW SW. Alva C. Davis #1 V. Best. Conversion. Was Aux Vases and Ohara producer. Comp. 7-21-72. COTD 3034'. Water input. Aux Vases, top 2992'. Clay City Consol.

26, NW SE SE. Alva C. Davis #2 O. M. Holmes "D". Conversion. Was Earle B. Reynolds #2 O. M. Holmes "D". Was McClosky producer. OWWO for Aux Vases producer. Comp. 7-1-72. COTD 3013'. Water input. Aux Vases, top 2986'. Clay City Consol.

27, SE SE NE. Howard L. Ritter #2 F. Best. OWWO. Was Don Slape. Was Aux Vases producer. OTD 2977'. Comp. 8-52. Recomp. 9-22-53. Recomp. 8-8-72. COTD 2977'. IP 7 BOP/trace of water. Aux Vases, top 2970', mca. Clay City Consol.

1N, 9E

13, SW SW NW. Triple "B" Oil Producers, Inc. #6 W. Hubble. Spd. 4-28-72. Comp. 5-15-72. TD 3170'. Waterflood producer, IP not available. Aux Vases, top 3132', mca. Maple Grove Consol.

2N, 7E

24, C-E/2 NW SE. John D. Gordon #1 Skelton. Spd. 6-1-72. Comp. 7-6-72. TD 2950'. IP 83 BOP/3 BW. Aux Vases, top 2906', frac. Clay City Consol.

2N, 8E

29, SE NW NW. Partlow & Cochonour #1 Cobble. Spd. 7-18-72. Comp. 7-23-72. TD 3079'. D&A. Spar Mountain, top 3008'. Clay City Consol.

29, 680'NL, 357'EL, NW SW. Triple "B" Oil Producers #1 Fred Hosselton. OWWO. Was J. W. Sanders. Was McClosky producer. OTD 3069'. Comp. 7-8-41. Recomp. 8-1-72. COTD 3069'. IP 28 BOP/some water. McClosky, top 3039'. Clay City Consol.

2N, 9E

21, SW SW NE. R K Petroleum Corp. #1 James L. Ring. Spd. 7-18-72. Comp. 8-8-72. TD 3274'. D&A. McClosky, top 3260'. WF.

WAYNE COUNTY (continued)

1S, 9E

8, C S/2 SW NE. Mid-America Petroleum Corp. #1 E. Borah. Spd. 7-21-72. Comp. 8-15-72. TD 3355'. IP 47 BOP/22 BW. Spar Mountain, top 3347', acid. Locust Grove South.

2S, 9E

6, SW SW SE. Midwest Oil Producers #1 Boyd-Meeks Comm. Spd. 7-11-72. Comp. 8-15-72. TD 3367'. IP 105 BOP. McClosky, top 3358', acid. Goldengate North Consol.

7, SW SW NE. Midwest Oil Producers #1 Charles Moore. Conversion. Was D&A. OTD 3382'. Comp. 5-8-72. COTD 3200' (est.). SWD. Cypress, top 3086'. Goldengate North Consol.

24, SE SW SE. Ill. Mid-Continent Co. & Dee Drlg. #3 Sierfert. Conversion. Was Aux Vases producer. Comp. 4-18-72. COTD 3310'. Water input. Aux Vases, top 3269'. Goldengate Consol.

25, NW NE SE. Ill. Mid-Continent & Dee Drlg. #2 Mann. Conversion. Was Aux Vases, Spar Mountain and McClosky producer converted to Spar Mountain water input. Comp. 4-22-72. COTD 3330'. Water input. Aux Vases, top 3252'. Goldengate Consol.

25, NE SE NW. Ill. Mid-Continent & Dee Drlg. #1-B D. Moore. Conversion. Was Bethel and Aux Vases producer. Comp. 5-29-72. COTD 3450'. Water input. Aux Vases, top 3226'. Goldengate Consol.

25, NW SE NW. Ill. Mid-Cont. & Dee Drlg. #2-B D. Moore. Conversion. Was Aux Vases producer. Comp. 5-29-72. COTD 3250'. Water input. Aux Vases, top 3220'. Goldengate Consol.

25, NE SW NE. Ill. Mid-Cont. & Dee Drlg. #C-1 Moore. Conversion. Was Spar Mountain producer. Comp. 5-12-72. COTD 3390'. Water input. Spar Mountain, top 3370'. Goldengate Consol.

25, NE NW SE. Ill. Mid-Cont. & Dee Drlg. #4 A. Seifert. Conversion. Was Spar Mountain and McClosky producer. Comp. 6-13-72. COTD 3290'. Water input. Aux Vases, top 3269'. Goldengate Consol.

25, NE NE SW. Ill. Mid-Cont. & Dee Drlg. #1 Snowdall. Conversion. Was Aux Vases and Spar Mountain producer converted to Spar Mountain water input. Comp. 5-1-72. COTD 3449'. Water input. Aux Vases, top 3270'; Spar Mountain, top 3371'; McClosky, top 3395'. Goldengate Consol.

25, NE NW NE. Ill. Mid-Cont. & Dee Drlg. #3 N. Piercy. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 6-5-72. COTD 3454'. Water input. Aux Vases, top 3246'; Spar Mountain, top 3354'. Goldengate Consol.

WHITE COUNTY

3S, 14W

19, SE NE SW. Louis A. Pessina #1WI Wiseman, SW Grayville W. F. Unit. Conversion. Was Cypress producer. Comp. 7-14-72. COTD 1965'. Water input. Cypress, top 1840'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 14W

8, SE SW SW. Ivan R. Jones #2 Garfield Parsons. OWDD. Was C. E. Skiles Oil Corp. Was Aux Vases producer. OTD 2888'. Comp. 11-13-51. Recomp. 7-22-72. DTD 3042'. D&A. McClosky, top 2978'. New Harmony Consol.

5S, 8E

14, NE SW SE. Coy Oil, Inc. #6 W. M. Finney. Conversion. Was Aux Vases producer. Comp. 8-23-72. COTD 3152'. Water input. Aux Vases, top 3126'. Trumbull Consol.

5S, 10E

5, SE NW NW. T. W. George #1 G. J. Botsch. Conversion. Was Texaco, Inc. #1 G. J. Botsch. Was Aux Vases producer. Comp. 8-15-72. COTD 3048'. Water input. Aux Vases, top 3029'. Sumpter East.

7S, 8E

11, 400'NL, 495'WL, NE NE. Marion Corp. #2 Roland Pool Unit Area II (Tr. 9). Conversion. Was N. V. Duncan #2 Winfrey Comm. Was Bethel producer converted to Clore and Bethel water input. Comp. 9-5-71. COTD 2768'. Water input. Waltersburg, top 2186'; Bethel top 2742'. Roland Consol.

7S, 9E

8, SE SW SE. E. O. Aman Well Servicing #A-2 Sutton. OWWO. Was Miami Operating Co. #2 J. Sutton. Was plugged Cypress producer. OTD 2702'. Comp. 8-7-51. Recomp. 8-9-72. COTD 2702'. IP 1 BOP. Cypress, top 2695'. Herald Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

15-15N-3W, NE NW NW. Koons & Frank Petro. Exploration #1 Mary E. Munson. 1762'. 7-26-72. Roby.

CLARK COUNTY

23-9N-14W, 2470'NL, 2475'EL, NE. Pure Oil Co. #1 Chesshir. 581'. 7-28-72. Johnson South.

23-9N-14W, 1520'NL, 2480'EL, NE. Pure Oil Co. #4 L. Chesshir. 595'. 7-26-72. Johnson South.

23-9N-14W, SW/c SE SW NE. Ohio Oil Co. #6 Louisey Chesshire. 584'. 7-28-72. Johnson South.

20-10N-13W, SW SW SW. Charles Watters #1 Baird et al. 751'. 7-10-72. Martinville.

CLINTON COUNTY

7-3N-2W, SE NW NW. R. J. McFarland #1 Kneier. 1142'. 7-13-72. Beaver Creek South.

COLES COUNTY

10-12N-7E, SW SE NE. Texas Company #1 E. B. Osborne. 2055'. 8-2-72. Mattoon.

10-12N-7E, 365'SL, 990'EL, SE. M. H. Richardson #1 Powell-Young. 2021'. 8-1-72. Mattoon.

14-12N-7E, 1052'SL, 1625'WL, SW. Ehrhart & Armantrout #1-A Illinois Central R.R., formerly James W. Menhall #20. 2050'. 7-28-72. Mattoon.

26-12N-7E, SW SE NE. Humble Oil & Refining Co. #1 Walker-Bareither Unit. 1999'. 7-27-72. Mattoon.

26-12N-7E, SE NE SE. E. C. Reeves #1 Bareither Comm., formerly R. Mitchell, John P. Potsch, Jarvis Bros. & Marcell, Inc. 3272'. 7-29-72. Mattoon.

27-12N-7E, SE SE NE. E. C. Reeves #1 Bernadine Craig, formerly Absher & Booth #4. 1980'. 7-27-72. Mattoon.

16-13N-7E, 350'NL, 430'WL, NE NE SW. Harry J. Adams #1 Tracy. 1870'. 8-4-72. Cooks Hill Consol.

CRAWFORD COUNTY

21-5N-11W, 336.8'NL, 335.2'EL, SE NW. D. W. Franchot & Co. #0-1 Montgomery. 970'. 7-24-72. Main Consol.

21-5N-11W, 336.8'SL, 336'EL, NW. D. W. Franchot & Co. #0-2 Montgomery. 989½'. 7-25-72. Main Consol.

21-5N-11W, 337'SL, 337'WL, SE NW. D. W. Franchot & Co. #0-3 A. Montgomery. 975'. 7-27-72. Main Consol.

21-5N-11W, 337'NL, 335'WL, SE NW. D. W. Franchot & Co. #0-4 A. Montgomery. 981'. 7-26-72. Main Consol.

21-5N-11W, 337'NL, 337'WL, NE SW. D. W. Franchot & Co. #0-4 Tilton. 956'. 7-28-72. Main Consol.

21-5N-11W, SW NW NE. S. C. Yingling #3 Parker-Lindsay Comm. 1013'. 8-7-72. Main Consol.

CRAWFORD COUNTY (continued)

21-5N-11W, NW NW NE. S. C. Yingling #1 M. L. Parker-Lindsay Comm. 1009'. 8-14-72. Main Consol.

6-6N-13W, NE SE NW. Perry Fulk #1 O. Smith. 1620'. 8-14-72. Main Consol.

6-6N-13W, NW SE NW. Perry Fulk #2 O. Smith. 1080'. 8-14-72. Main Consol.

10-6N-13W, 650'SL, 495'WL, SE NW. Red Bank #10 J. H. Lackey, formerly #1. 922'. 7-14-72. Main Consol.

16-6N-13W, 220'SL, 70'EL, NW SE. Red Bank #10 Sally Carlisle. 958'. 7-11-72. Main Consol.

18-6N-13W, 115'NL, 695'EL, SW NE. Morrison Oil Co. #17 L. Perkins, formerly #6. 1006'. 6-28-72. Main Consol.

8-7N-13W, 350'SL, 250'WL, NE SW. Red Bank #1 Eliza Reed, a/c 1. 963'. 8-4-72. Main Consol.

11-7N-13W, 210'NL, 650'WL, NE. Associated #3 W. A. Howard. 972'. 7-17-72. Main Consol.

11-7N-13W, 93'NL, 320'WL, SE NW NE. Tidewater Assoc. Oil Co. #18 W. A. Howard. 964.5'. 6-23-72. Main Consol.

11-7N-13W, 515'SL, 350'EL, NE SW NE. Tidewater Oil Co. #20 W. A. Howard. 956'. 7-5-72. Main Consol.

20-7N-13W, 300'NL, 300'WL, SE SW. Ohio Oil Co. #7 John Best. 1442'. 7-31-72. Main Consol.

29-7N-13W, 220'SL, 220'EL, NW NW. Mahutska #3 Reedy. 991'. 7-6-72. Main Consol.

EDWARDS COUNTY

30-1N-11E, SW SW NW. Donald E. Schmidt #1 F. Bristow. 3335'. 7-15-72. Samsville Northwest.

30-1N-14W, 330'NL, 380'WL, SW NE. Magnolia Petro. Co. #1 Howard-Obold Unit. Samsville North. (Erroneously reported as plugged in the June 1972 Drilling Report.)

30-1N-14W, 330'SL, 169'WL, NW NE. Central Pipe Line Co. #2 Union Central Life, formerly C. R. Craft. 3147'. 5-26-72. (Salt Water Disposal (Cypress) formerly a producer.) Samsville North.

EFFINGHAM COUNTY

10-8N-7E, SW SE SW. Charles Armantrout #1 Zerrusen. 2581'. 8-3-72. Montrose.

FAYETTE COUNTY

9-7N-3E, SW SE NW. Carter Oil Co. #16 Sanford Unit, formerly Stewart Oil Co. #1 B. Sanford. 1580'. 7-25-72. (Water input, formerly a producer.) Louden.

15-7N-3E, 390'SL, 330'EL, NE SW NE. Tom E. Grace #1 Nellie Myers. 1586'. 7-21-72. Louden.

20-8N-3E, 330'SL, 245'EL, SW. Humble Oil & Refining Co. #1-T W. A. Eagleton. 1527'. 8-2-72. Louden.

33-8N-3E, 330'NL, 355'EL, NE. Carter Oil Co. #7-A-W E. M. Durbin, formerly #7-A. 1595'. 7-31-72. (Water input, formerly a producer.) Louden.

33-8N-3E, NE NW SW. Carter Oil Co. #1 Martha Taylor. 1588'. 7-31-72. Louden.

25-9N-3E, SW SW SW. Tom E. Grace #1 J. J. Wills. 1548'. 7-25-72. Louden.

HAMILTON COUNTY

6-6S-7E, 1656'SL, 1003'WL, SW. Pure Oil Co. #18 E. Cuppy. 3004'. 5-22-72. Dale Consol.

JASPER COUNTY

27-7N-9E, E½ NE SE. Don Baines Drlg. Co. #1 L. E. Eaton. 2964'. 7-22-72. Newton West.

28-8N-9E, SE NW SW. S & M Oil Co. #1 Newlin-Carpenter Comm., formerly Schaefer Oil Co. 2831'. 8-7-72. (Water input, formerly a producer.) Gila.

JEFFERSON COUNTY

3-1S-2E, NW NW SW. Carter Oil Co. #3 Earl Cunningham. 1964'. 7-11-72. Salem Consol.

3-1S-2E, SW SW NW. Carter Oil Co. #1 H. R. Luchsinger. 1981'. 7-19-72. Salem Consol.

4-1S-2E, 651.5'N of SW COR. SE NE. Carter Oil Co. #8 C. Hall. 1964'. 7-19-72. Salem Consol.

9-1S-2E, 660'SL, 560'EL, NE NE. Humble Oil & Refining #7 Maude Foster. 2044'. 7-20-72. Salem Consol.

10-1S-2E, 674'NL, 697'WL, SW. Humble Oil & Refining Co. #4 Inez Cobb. 2086'. 7-21-72. Salem Consol.

10-1S-2E, 680'NL, 693'EL, NW. Humble Oil & Refining Co. #3 A. H. Dobbs. 2043'. 7-26-72. Salem Consol.

LAWRENCE COUNTY

18-2N-12W, SE SW NE. Charles E. Carr #1 Adam Siebert, formerly Hayes Drlg. and Big Four #1 Guy Young. 2392'. 7-31-72. Ruark.

13-2N-13W, SE NW SE. E. B. Reynolds #1 J. H. Wirth, formerly N. V. Duncan. 2276'. 7-24-72. Ruark West Consol.

13-2N-13W, NE NW SE. Earle B. Reynolds #2 J. H. Wirth. 2264'. 6-26-72. Ruark West Consol.

32-3N-11W, 330'SL, 360'EL, SW NW. I. F. McCandlish #4-A Oscar Leighty. 1651'. 7-28-72. Lawrence.

7-3N-12W, Center SE NE. Big Four #24 J. M. Buchanan. 1676'. 7-19-72. Lawrence.

7-3N-12W, 1060'SL, 200'WL, NE SE. Bradley Prod. Corp. #17 J. M. Buchanan. 1732'. 6-22-72. Lawrence.

9-3N-12W, 250'NL, 120'EL, NW NW. Marathon Oil Co. #NN-9 R. L. Patton, formerly #3. 1580'. 8-1-72. (Water input, formerly a producer.) Lawrence.

20-3N-12W, SE SW SW. Shakespeare Oil Co. #1-A W. C. Miller, formerly Edward Gieck #1. 1916'. 6-14-72. (Water input, formerly a producer.) Lawrence.

7-4N-12W, SW NW NW. Ohio Oil Co. #3 R. M. Hardacre, a/c 2. 1425'. 8-11-72. Lawrence.

29-5N-11W, 400'NL, 160'EL, SE SW. E. L. Whitmer #1 Rinsch-Seitzinger Comm. 915'. 7-11-72. Main Consol.

MCDONOUGH COUNTY

30-4N-4W, 200'NL, 330'WL, NE NE. Hudson & Mansfield #1 Welchans. 480'. 8-8-72. Colmar-Plymouth.

30-4N-4W, 200'NL, 100'WL, NE NE NE. Hudson & Mansfield #2 Welchan. 485'. 8-10-72. Colmar Plymouth.

RICHLAND COUNTY

16-3N-9E, 267'SL, 691'EL, SW NW. S. E. Boxell #1 Karl Myers Comm. 3533'. 7-18-72. Clay City Consol.

17-3N-14W, C-N/2 NW NW. Aimco, Inc. #1-B E. Scherer. 3245'. 6-2-72. Claremont.

RICHLAND COUNTY (continued)

33-4N-9E, W½ NE SE. Carmax Industries, Inc. #1-C E. Correll. 3555'. 7-6-72. Clay City Consol.

16-4N-10E, SW SW SE. L. L. Chevalier & R. E. Newell #1 Perry Thomas, formerly Winmar Oil Co. 3335'. 7-3-72. Olney Consol.

31-5N-10E, SW SW SW. Pure Oil Co. #1 Cora M. Clark. 2910'. 6-6-72. (Salt Water Disposal (Aux Vases and McClosky) formerly a producer.) Clay City Consol.

31-5N-10E, 564'SL, 1284'EL, SW. Pure Oil Co. #2 Cora M. Clark. 3453'. 6-2-72. Clay City Consol.

WABASH COUNTY

22-3S-14W, 420'NL, 530'EL, SW NE. Luboil #W-7 E. B. Helm, formerly #A-57X E. B. Helm. 2668'. 6-1-72. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY

9-6S-9E, NW NE NW. National Assoc. Petro. Co. #1 C. Spence, formerly Fletcher F. Farrar. 2074'. 7-15-72. (Water input, formerly a producer.) Roland Consol.

15-7S-8E, 665'NL, 674'WL, SW NW. Carter Oil Co. #1 L. Edwards. 2200'. 7-12-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippia Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 431 September 1972

DISCOVERIES

New Fields

None

Extensions to Fields

INMAN EAST CONSOLIDATED. Gallatin County, 17-8S-10E, Aux Vases at 2746'. Discovery well, Oil Recovery, Inc. #1 Evelyn E. Leach, IP 8 BOP, 80 BW.

New Pay Zones in Fields

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Ohara at 2589'. Discovery well, R K Petroleum Corp. #1 Kenneth Krumm, IP 43 BOP.

TABLE I

New Pools Discovered from October 1971 through September 1972

Pool:	County	Twp.	Rng.
October 1971			
None			
November			
Elkton North:	Washington	2S	4W
December			
Stiritz:	Williamson	8S	2E
January 1972			
None			
February			
None			
March			
None			
April			
None			
May			
None			
June			
None			
July			
Mechanicsburg:	Sangamon	16N	3W
August			
Flora Southeast:	Clay	2N	6E
September			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	20	0	0	18	2	24	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,980
Sept.	15	0	1	14	2	18	12	6	50	2,880

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1972 are from reports received directly from crude gathering companies. The figures for August and September 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1972

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	1	-	1	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Cass	1	-	-	-	-	-	-	-	-
Christian	3	3	1	2	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	13	4	1	1	-	1	1	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	1	2	-	1	-	-	1	-	-
Crawford	1	2	1	-	-	1	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	-	1	-	-	-	1	-	-	-
Edgar	2	2	1	1	-	-	-	-	-
Edwards	2	2	1	1	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	1	-	-	-	-	1	-	-
Franklin	4	3	-	-	-	-	3	-	-
Gallatin	3	6	2	4	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	5	4	1	-	2	-	1	-	-
Lawrence	10	3	-	1	-	1	1	-	-
McLean	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	1	1	-	1	-	-	-	-	-
Monroe	-	1	-	1	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Richland	1	1	-	1	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	6	3	-	3	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	9	5	3	1	-	-	1	-	-
Washington	2	3	-	3	-	-	-	-	-
Wayne	11	13	3	7	-	-	2	1	-
White	2	-	-	-	-	-	-	-	-
Williamson	1	1	-	1	-	-	-	-	-
	90	68	14	36	2	4	11	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, September 1, 1972, through September 28, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1972

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	7	-	-	-	-	-	-
Iroquois	15	16	16	-	-	-	-
Kankakee	-	2	2	-	-	-	-
Livingston	1	-	-	-	-	-	-
McLean	3	9	7	-	-	2	-
Montgomery	-	2	-	-	-	1	1
Vermilion	7	-	-	-	-	-	-
	33	29	25	-	-	3	1

°Issued by Department of Mines and Minerals, Springfield, Illinois, September 1, 1972, through September 28, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

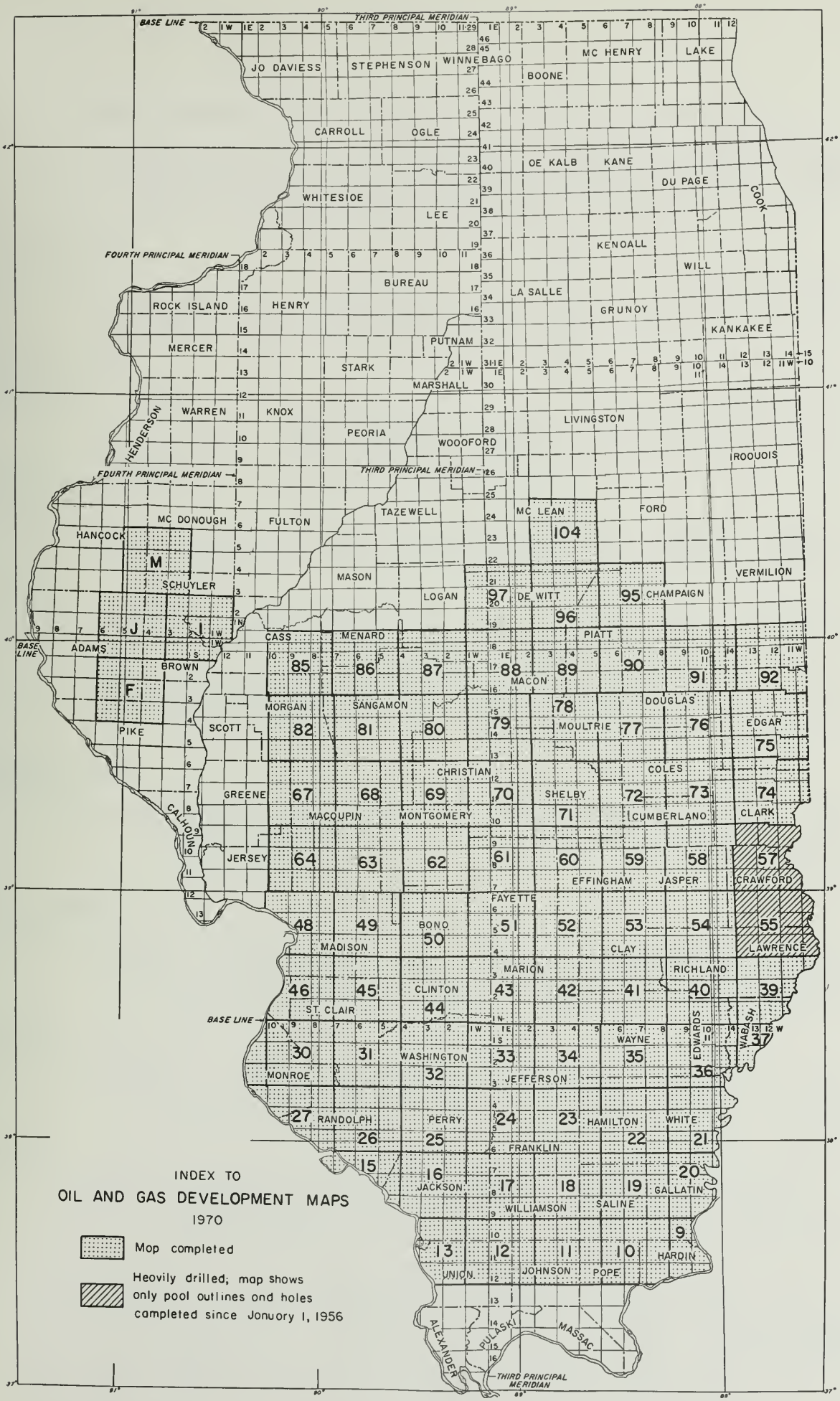
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM SEPTEMBER 2, 1972 TO SEPTEMBER 29, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

32, NW NE SW. Odis S. Pattillo #1 Kayser. Spd. 8-24-72. Comp. 9-5-72. TD 1082'. D&A. Benoist, top 1054'. WF.

BROWN COUNTY

2S, 3W

23, SW NE SE. William O. Hills #3 Ferguson. Spd. 2-1-72. Comp. 8-23-72. TD 544'. D&A. Maquoketa, top 544'. WF.

CHRISTIAN COUNTY

15N, 3W

13, SE SE NW. Fontaine Oil Co. #1-F Buzzard. Spd. 8-20-72. Comp. 8-23-72. TD 1828'. IP 75 BOP/0 BW. Silurian, top 1805', acid. Roby East.

13, NW NW SE. Fontaine Oil Co. #2-F Buzzard. Spd. 9-6-72. Comp. 9-26-72. TD 1841'. D&A. Silurian, top 1816'. Roby East.

22, NE SW NW. Garold O. Buechler #1 Jones-Butcher Comm. Spd. 9-2-72. Comp. 9-6-72. TD 1790'. D&A. Silurian, top 1716'. WN-Berry.

CLARK COUNTY

9N, 13W

12, 544'NL, 402'EL, SW. C. Gower & N. Sellars #1 Pearl Thompson. Spd. 7-27-72. Comp. 9-26-72. TD 1217'. D&A. Pennsylvanian, top 1110'. WN-Melrose.

CLAY COUNTY

2N, 7E

1, SE SW SE. Triangle Oil Co. #2 C. Hosselton. Conversion. Was Aux Vases and Ohara producer. Comp. 4-15-72. COTD 3188'. Water input. Aux Vases, top 2977'; Ohara, top 3056'. Clay City Consol.

2N, 8E

17, NE NW SW. Partlow & Cochonour #5 L. Skelton. Spd. 7-7-72. Comp. 9-5-72. TD 3685'. IP 2 BOP/250 BW. Cypress, top 2667'; Aux Vases, top 2938'; McClosky, top 3049'. Clay City Consol.

3N, 6E

9, 300'SL, 430'WL, SE. C. E. Brehm Drlg. & Produc. #1 Dale Frost. Spd. 8-27-72. Comp. 8-27-72. TD 90'. WSW. Water Sand, top 85'. Kenner North.

4N, 7E

33, SE SE SE. Lowell & Leon Hagen #2 L. Hagen. Spd. 5-15-72. Comp. 9-6-72. TD 3034'. Temp. Abd. McClosky, top 3027'. Sailor Springs Consol.

CLAY COUNTY (continued)

5N, 5E

14, SE SE NW. Frances S. Britton #3 Byers. OWWO. Was Texas Co. Was Aux Vases producer. OTD 2338'. Comp. 8-24-43. Recomp. 8-23-72. COTD 2341'. IP 5 BOP/180 BW. Aux Vases, top 2329', nat. Iola Consol.

CLINTON COUNTY

1N, 5W

5, SW NW SE. Elmer Oelze Jr. #1 Little-Strake. Spd. 8-23-72. Comp. 9-12-72. TD 2030'. D&A. Silurian, top 1931'. WN-New Baden East.

COLES COUNTY

12N, 7E

Irr. 2, NE NW SW. Walter Duncan #6 M. Oliver. Conversion. Was Spar Mountain producer. Comp. 8-29-72. COTD 1964'. Water input. Spar Mountain, top 1911'. Mattoon.

14N, 14W

33, SE SW NW. Earnest Zink #1 Hanner. Spd. 7-28-72. Comp. 8-18-72. TD 1118'. D&A. Devonian, top 1104'. Warrenton-Borton.

CRAWFORD COUNTY

7N, 13W

8, C-SE NW. Marathon Oil Co. #17 A. Reed a/c 1. Spd. 7-31-72. Comp. 8-3-72. TD 1452'. Waterflood producer, IP not available. Bethel, top 1396'; Aux Vases, top 1428', frac. Main Consol.

18, 25'SL, 20'WL, SE. Marathon Oil Co. #E-17 O. M. Hulse a/c 2. Spd. 6-12-72. Comp. 6-16-72. TD 1437'. Water input. Bethel, top 1390'; Aux Vases, top 1425'. Main Consol.

CUMBERLAND COUNTY

9N, 7E

26, 480'NL, 330'WL, SE. John P. Potsch #1 Ralph B. Thoele. Spd. 8-31-72. Comp. 9-19-72. TD 2593'. D&A. McClosky, top 2558'. WF.

DOUGLAS COUNTY

15N, 7E

24, 31'NL, 199'EL, NW NW. Elton M. Botts #1 William Jones SWD. Spd. 6-11-71. Comp. 7-1-71. TD 600'. SWD. Pennsylvanian sandstone, top 550'. Bourbon Consol.

EDGAR COUNTY

13N, 13W

8, NE SE NW. Robison & Assoc. #2 Steele. Spd. 8-29-72. Comp. 9-1-72. TD 510'. D&A. Pennsylvanian, top 495'. Dudley West.

9, SW SE NW. Barr-Homann & Robison #3 Brian Baber Lease #2. Spd. 9-28-71. Comp. 10-28-71. TD 448'. IP 5 BOP/1 BW. Dudley Sand, top 420', shot. Dudley.

EDWARDS COUNTY

2N, 14W

32, 430'SL, 430'WL, NW SE. J. V. Maude #1 F. Abernathy. Spd. 8-24-72. Comp. 9-5-72. TD 3244'. D&A. McClosky, top 3184'. Parkersburg Consol.

EDWARDS COUNTY (continued)

2S, 10E

26, SE SW NE. W. H. Kinsell #1 J. Roosevelt. Spd. 8-20-72. Comp. 9-26-72. TD 3294'. IP 154 BOP/trace of water. Aux Vases, top 3150', mca - frac. Ellery East.

FAYETTE COUNTY

5N, 3E

31, 380'NL, 330'EL, NW NW. Fear & Duncan #4 C. C. Ford SWD. Conversion. Was Shell Oil Co. #4 C. C. Ford. Was Carper producer. Comp. 10-8-70 (est.). COTD 3377'. SWD. Carper, top 3295'. St. Paul.

FRANKLIN COUNTY

7S, 2E

25, 465'SL, 350'EL, NE NE. Killion & McClement Oil Prod. #2-A Old Ben Coal Corp. Conversion. Was P. Mosebach #2A Old Ben Coal. Was Tar Springs producer. Comp. 7-10-71. COTD 2089'. Water Input. Tar Springs, top 2062'. West Frankfort Consol.

7S, 3E

Irr. 29, 494'NL, 330'WL, NW. Killion & McClement Oil Prod. #W-1B Tew-Sinks Unit. Conversion. Was P. Mosebach #1 Tew-Mosebach "B". Was Aux Vases producer. Comp. 12-15-71. COTD 2887'. Water Input. Aux Vases, top 2730'. West Frankfort Consol.

30, 370'NL, 330'EL, NE. Killion & McClement Oil Prod. #W-7 Tew-Sinks Unit. Conversion. Was Mosebach-Sinks #1 Sinks "A". Was Aux Vases producer. Comp. 12-15-71. COTD 2910'. Water Input. Aux Vases, top 2728'. West Frankfort Consol.

GALLATIN COUNTY

7S, 8E

35, NE NW NE. John B. Murvin #1 Brockschmidt. Spd. 8-31-72. Comp. 9-26-72. TD 3025'. D&A. Ste. Genevieve, top 2901'. WN-Roland Consol.

8S, 9E

22, SW NE SW. Eugene E. Morris #1 D. D. Dixon et al. Spd. 8-11-72. Comp. 8-18-72. TD 2540'. D&A. Cypress, top 2510'. Inman West Consol.

25, SE NE SW. William J. Osborne #4 Maloney. Spd. 3-7-72. Comp. 9-6-72. TD 2985'. Temp. Abd. McClosky, top 2958'. Inman West Consol.

36, SE SE SW. Eugene E. Morris #1 Doherty Heirs. Spd. 8-4-72. Comp. 9-19-72. TD 2018'. IP 20 BOP/trace of water. Waltersberg, top 2004', frac. Junction East.

8S, 10E

17, SW SE NW. Oil Recovery, Inc. #1 Evelyn E. Leach. Spd. 7-25-72. Comp. 9-19-72. TD 2785'. IP 8 BOP/80 BW. Aux Vases, top 2746', frac. EXTENSION TO INMAN EAST CONSOLIDATED FIELD.

9S, 10E

28, SW NW NE. Nelda Vandenbark #1 T. O. Logsdon Farms, Inc. Spd. 8-22-72. Comp. 8-25-72. TD 1862'. D&A. Waltersburg, top 1853'. Shawneetown East.

JACKSON COUNTY

7S, 4W

27, 330'NL, 400'WL, NW. Herbert Lohman & H. Fedderke #1 Stoffel. Spd. 8-30-72. Comp. 9-6-72. TD 940'. D&A. Benoist, top 910'. WF.

JASPER COUNTY

6N, 14W

7, SE SE NW. George L. Loving #1 J. A. Eubank. Spd. 8-20-71. Comp. 9-1-72. TD 4216'. IP 160 BOP/0 BW. Ohara, top 2654', natural. Clay City Consol.

7N, 10E

13, NE NW SW. F. M. Minor Drlg. Co. #1 Floyd Cox. OWWO. Was Robinson-Puckett. Was #3 Cox. Was D&A. OTD 2545'. Comp. 5-31-49. Recomp. 9-19-72. COTD 2595'. IP 78 BOP/trace of water. McClosky, top 2535', mca and frac. Clay City Consol.

22, SW SW SE. Parrish Production Co. #1-B Chester McCord. OWWO. Was J. J. Lynn #1 C. J. McCord. Was D&A. OTD 2740'. Comp. 7-13-48. Recomp. 9-7-72. COTD 2758'. IP 10 BOP/12 BW. McClosky, top 2724'. Clay City Consol.

27, SE SW SE. Union Oil Co. of Calif. #2 E. Newton Cons.-Bond. Conversion. Was J. J. Lynn #2 D. Bond. Was McClosky producer. Comp. 9-1-72. COTD 2582'. WSW. Cypress, top 2440'. Clay City Consol.

LAWRENCE COUNTY

3N, 12W

2, 450'NL, 330'WL, NE. Charles Zanetis #2-A D. R. Fish. Spd. 3-28-72. Comp. 8-15-72. TD 1400'. D&A. Buchanan, top 1375'. Lawrence.

4, 645'NL, 150'EL, NW SW. Marathon Oil Co. #NN-6 Phillip Moore. Conversion. Was Cypress producer. Comp. 7-6-72. COTD 1576'. Water Input. Cypress, top 1535.5'. Lawrence.

4, 82'SL, 1320'WL, SW. Marathon Oil Co. #NN-9A Phillip Moore. Spd. 4-20-72. Comp. 4-26-72. TD 1852'. Water Input. Cypress, top 1562'. Lawrence.

MCLEAN COUNTY

23N, 3E

30, NW SW SE. Ray Hines #1 Ray Hines. Spd. 8-29-72. Comp. 9-2-72. TD 907'. D&A. Silurian, top 882'. WF.

25N, 2E

2, 941'SL, 1489'EL, SE. Northern Ill. Gas Co. #1 G. Miller. Spd. 3-26-72. Comp. 4-11-72. TD 4172'. Gas storage observation. Mt. Simon, top 3752'. LAKE BLOOMINGTON GAS STORAGE FIELD.

26N, 3E

17, 100'SL, 75'WL, SW. Northern Ill. Gas Co. #1 H. Schlipf. Spd. 4-10-72. Comp. 5-8-72. TD 4050'. Gas storage observation. Mt. Simon, top 3650'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MARION COUNTY
2N, 4E
22, C-W/2 SW SW. Doran Oil Properties #1 Norton. Spd. 8-30-72. Comp. 9-12-72. TD 2850'. D&A. St. Louis, top 2814'. WN-Iuka.

MONROE COUNTY
3S, 10W
28, SW NW NE. Lawrence Truitt & T. R. Kerwin #1 Rose P. Hoffman. Spd. 8-24-72. Comp. 8-26-72. TD 660'. D&A. Trenton, top 649'. WF.

MONTGOMERY COUNTY
10N, 3W
29, 35'NL, 161'EL, SE. Illinois Power Co. #1 Lindsey House. Spd. 7-23-72. Comp. 8-5-72. TD 3377'. Gas storage observation. St. Peter, top 3235'. HILLSBORO GAS STORAGE FIELD.

32, 300'NL, 341'EL, SE. Illinois Power Co. #1 Springfield Marine Bank. OWWO. OWDD. Was Texas Co. #1 Springfield Bank. Was D&A. OTD 2714'. Comp. 5-2-44. Recomp. 7-20-72. DDTD 2959'. Gas storage observation. Platteville, top 2816'. HILLSBORO GAS STORAGE FIELD.

RICHLAND COUNTY
4N, 10E
30, NW SE NW. John B. Murvin #1 Nettleton. Spd. 5-17-72. Comp. 9-5-72. TD 2556'. Temp. Abd. Cypress, top 2550'. Clay City Consol.

SANGAMON COUNTY
14N, 4W
4, SW SE NW. M. Mazzarino #1 W. J. Mester. Spd. 8-26-72. Comp. 9-5-72. TD 1708'. D&A. Silurian, top 1688'. New City.

15N, 2W
5, SE NE NW. E. A. Funderburk #1-A Strawkas. Spd. 9-10-72. Comp. 9-26-72. TD 1815'. D&A. Silurian, top 1788'. WN-Roby East.

16N, 2W
30, SW SW NW. Pat Gentile #1 Garvey. Spd. 9-14-72. Comp. 9-26-72. TD 1771'. D&A. Silurian, top 1743'. WN-Mechanicsburg.

WABASH COUNTY
1N, 13W
14, SE NW NE. R K Petroleum Corp. #1 Crum Heirs. Spd. 8-15-72. Comp. 8-31-72. TD 2640'. IP 54 BOP/0 BW. Ohara, top 2583', acid. Friendsville Central.

14, SE NE SW. R K Petrol. Corp. #1 Hasse-Wilkinson Comm. Spd. 8-8-72. Comp. 8-14-72. TD 2639'. IP 73 BOP. Spar Mountain, top 2632'. Friendsville Central.

14, NW SW NE. R K Petroleum Corp. #1 Kenneth Krumm. Spd. 7-29-72. Comp. 8-11-72. TD 2652'. IP 43 BOP. Ohara, top 2589', natural. Friendsville Central. NEW PAY IN FIELD.

14, NW SE SW. R K Petroleum Corp. #1 Gerald Parmenter et al. Spd. 8-22-72. Comp. 8-29-72. TD 2695'. D&A. Spar Mountain, top 2660'. Friendsville Central.

WABASH COUNTY (continued)

1S, 12W

5, 258'SL, 500'WL, SE NW. Alva C. Davis Petro. #6 E. Dunkel "A". Conversion. Was Skiles Oil Co. #A-6 E. Dunkel. Was Jordan and Cypress producer. Comp. 8-22-72. COTD 2270'. Water Input. Jordan, top 1517'; Cypress, top 1996'. Mt. Carmel.

WASHINGTON COUNTY

1S, 1W

32, NE SE SE. Cecil W. Newcomb #1 Jones. Spd. 8-11-72. Comp. 8-14-72. TD 1660'. D&A. Benoist, top 1623'. WN-Irvington West.

2S, 1W

30, SW SE SW. David F. Herley #1 Paul Hanrahan. Spd. 7-20-72. Comp. 8-2-72. TD 1710'. D&A. Ste. Genevieve, top 1650'. WN-Ashley.

3S, 5W

29, SE SE SE. Crest Oil Co. #1 Coulter-Prest Comm. Spd. 6-14-72. Comp. 6-16-72. TD 1180'. D&A. Ste. Genevieve, top 1070 (approx.). WN-Tilden North.

WAYNE COUNTY

1N, 8E

17, NE NW NE. John B. Murvin #1 E. Obrecht. Spd. 9-6-72. Comp. 9-26-72. TD 3060'. D&A. McClosky, top 3042'. Clay City Consol.

2N, 6E

21, C-S/2 SE NW. Charles E. Booth #1 Bosley-McGrew Comm. OWDD. Was George & Wrather #1 Bosley-Pedlow-McGrew Comm. Was D&A. OTD 3209'. Comp. 7-11-72. DDTD 3661'. D&A. Salem, top 3636' (est.). Zenith North.

21, 330'SL, 360'WL, NE. Charles E. Booth #6-B McGrew. Spd. 7-17-72. Comp. 7-27-72. TD 3652'. D&A. Salem, top 3624' (approx.). Zenith North.

28, NW NE NE. Donald E. Schmitt #1 B. Cook. OWDD. Was R. J. Thompson #1 L. A. Cook. Was D&A. OTD 3172'. Comp. 3-18-52. Recomp. 6-12-72. DDTD 3657'. D&A. Salem, top 3640' (approx.). Zenith North.

2N, 8E

20, NE SW NW. C. D. Reed #2-A Rex Gill. Spd. 8-9-72. Comp. 8-30-72. TD 3116'. IP 38 BOP/26 BW. Ohara, top 2980', mca; McClosky, top 3089', acid. Clay City Consol.

29, 430'NL, 330'WL, SW NW. Shelby A. Britton #1 G. Zimmerman. Spd. 11-8-71. Comp. 11-21-71. TD 3034'. IP 50 BOP. Aux Vases, top 2919', frac. Clay City Consol.

2N, 9E

30, SE NE SW. Mid-America Petro. Corp. #1 E. Williams. Spd. 9-2-72. Comp. 9-19-72. TD 3095'. D&A. McClosky, top 3087'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 6E

1, 557'NL, 990'EL, NW. Fletcher F. Farrar #27 East Johnsonville Unit. Spd. 8-29-72. Comp. 9-26-72. TD 3263'. IP 122 BOP. Aux Vases, top 3068'. Johnsonville Consol.

1S, 7E

4, SE NW NW. Republic Oil Co., Inc. #3 Burton. Conversion. Was Aux Vases producer. Comp. 4-5-72. COTD 3100'. SWD. Cypress, top 2950'. Clay City Consol.

12, 726'SL, 55'WL, SW. Union Oil Co. of Calif. #1 N. E. Geff Unit-L. A. Tubbs SWD. Conversion. Was WSW, Pennsylvanian. OTD 815'. Comp. 8-23-72. COTD 815'. SWD. Pennsylvanian, top 637'. Clay City Consol.

1S, 9E

15, 330'SL, 430'WL, SE NW. C. E. Brehm Drlg. & Produc. #1 Ralph Smith. Spd. 8-29-72. Comp. 9-4-72. TD 3387'. D&A. Ste. Genevieve, top 3325' (approx.). WN-Half Moon.

2S, 9E

6, SW NW SE. Midwest Oil Producers #1 Paul Gill. Spd. 8-31-72. Comp. 9-19-72. TD 3367'. D&A. Ste. Genevieve, top 3299'. Goldengate North Consol.

6, NE SE SW. Republic Oil Co., Inc. #2 Hoffee. Spd. 8-20-72. Comp. 9-19-72. TD 3400'. D&A. McClosky, top 3375'. Goldengate North Consol.

25, NE NW NW. Illinois Mid-Continent #5 J. H. Piercy. Conversion. Was Aux Vases producer. Comp. 8-71. COTD 3258'. Water Input. Aux Vases, top 3226'. Goldengate Consol.

3S, 5E

14, SW NE SW. Bell Brothers #1 G. E. Wilkerson. Spd. 8-28-72. Comp. 9-4-72. TD 3360'. D&A. McClosky, top 3346'. Dahlgren.

WILLIAMSON COUNTY

8S, 3E

24, SE NE NW. C. E. Brehm Drlg. & Produc. #1 Morris. Spd. 9-25-71. Comp. 10-4-71. TD 2938'. D&A. Ste. Genevieve, top 2871'. WN-Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, NW SE NW. Quincy Twenty-Second Bldg. Corp. #5 Snow. 658'. 8-18-72. Kellerville.

BOND COUNTY

4-6N-2W, SE SE SE. Magnolia Petro. Co. #3 W. H. Grigg. 1032'. 8-5-72. Woburn Consol.

9-6N-2W, NE NE NE. Magnolia Petro. Co. #1 W. H. Grigg. 1036'. 8-7-72. Woburn Consol.

9-6N-2W, 344'SL, 330'EL, NE NE. Magnolia Petro. Co. #2 W. H. Grigg. 1026'. 8-7-72. Woburn Consol.

9-6N-2W, 254'NL, 330'EL, SE NE. Magnolia Petro. Co. #4 W. H. Grigg. 1073'. 8-8-72. Woburn Consol.

9-6N-2W, SE SE NE. Magnolia Petro. Co. #5 W. H. Grigg. 1063'. 8-8-72. Woburn Consol.

CHRISTIAN COUNTY

9-13N-1E, SE SE SE. National Assoc. Petro. Co. #26 J. H. Lawrence. 2316'. 9-8-72. Assumption Consol.

10-13N-1E, NW SW NW. National Assoc. Petro. Co. #2 J. W. Myers. 1167'. 9-5-72. Assumption Consol.

10-13N-1E, SW SW NW. National Assoc. Petro. Co. #3 J. W. Myers. 1067'. 9-7-72. Assumption Consol.

CLARK COUNTY

23-9N-14W, 2020'NL, 2495'WL, NW. Pure Oil Co. #13 L. Weaver (300a). 535'. 8-3-72. Johnson South.

23-9N-14W, 1560'NL, 2050'WL, NW. Pure Oil Co. #22 L. Weaver (300a). 525'. 8-5-72. Johnson South.

23-9N-14W, 220'NL, 220'EL, SE NW. Pure Oil Co. #50 L. Weaver (300a). 526'. 8-3-72. Johnson South.

3-10N-14W, 240'SL, 240'EL, NE SW NW. D. W. Franchot #1 Beasley Sloan. 350'. 7-11-72. Casey.

CLAY COUNTY

4-2N-5E, 670'SL, 331'WL, SW. Carter Oil Co. #1 A. M. Keller. 3003'. 8-17-72. Xenia.

4-2N-5E, 660'SL, 660'WL, SW. R. H. Troop #2 A. M. Keller. 4290'. 8-21-72. Xenia.

16-2N-8E, C-E½ NW NW. Pure Oil Co. #1 Bunn Consolidated. 3045'. 8-18-72. (Water input, formerly a producer.) Clay City Consol.

12-3N-7E, NW NW SW. Kingwood Oil Co. #1 J. W. Duff. 3084'. 9-12-72. Sailor Springs Consol.

12-3N-7E, SW SW NE. Kingwood Oil Co. #5 J. W. Duff. 2632'. 9-8-72. Sailor Springs Consol.

10-4N-7E, NE SW SE. Herman Graham #4 Murphy. 2618'. 8-29-72. Sailor Springs Consol.

10-4N-7E, SW SW SE. Diamond Oil Explor. Co. #2 A. Murphy. 3044'. 9-5-72. Sailor Springs Consol.

CLAY COUNTY (continued)

15-4N-7E, SE SE NW. Mobil Oil Co. #2 Florence Lewis (North Hoosier Unit #13), formerly Magnolia Petro. Co. 2610'. 9-2-72. (Water input, formerly a producer.) Sailor Springs Consol.

15-4N-7E, NW NW NE. Socony Mobil Oil Co. #1 A. R. Murphy (North Hoosier Unit #W-3), formerly Gulf Refining Co. 2602'. 8-31-72. (Water input, formerly a producer.) Sailor Springs Consol.

15-4N-7E, NW NE NW. Socony Mobil Oil Co. #2 C. P. Rinehart (North Hoosier Unit #W-1), formerly Gulf Refining Co. 2615'. 8-28-72. (Water input, formerly a producer.) Sailor Springs Consol.

11-5N-7E, SE SW NW. McCollum & Kincaid #1 J. Sealock. 2542'. 8-18-72. Sailor Springs Consol.

14-5N-7E, NW SE SW. McCollum & Kincaid #1 W. O. Butler. 2971'. 8-10-72. Sailor Springs Consol.

14-5N-7E, NE SE SW. McCollum & Kincaid #2 W. O. Butler. 3389'. 8-9-72. Sailor Springs Consol.

14-5N-7E, 380'NL, 330'WL, SW SW. McCollum & Kincaid #B-1 W. O. Butler. 2514'. 8-11-72. Sailor Springs Consol.

14-5N-7E, NW SW SE. McCollum & Kincaid #1 Wolfe. 2950'. 8-22-72. Sailor Springs Consol.

CLINTON COUNTY

13-1N-1W, SW NE SE. John Pugh #1 Knipping. 1378'. 8-24-72. Centralia.

13-1N-1W, 1600'SL, 1530'EL, SE. Adams Oil & Gas Co. #1 C. E. Stead. 1378'. 9-8-72. Centralia.

EDWARDS COUNTY

20-1N-10E, SW NE SW. A. J. Slagter, Jr. #1 Jacob A. Kunust. 3239'. 7-3-72. Maple Grove Consol.

JEFFERSON COUNTY

25-2S-1E, SE NW NE. Victor M. Scheef #2 Olive Watkins et al. 2036'. 11-25-70. Woodlawn.

LAWRENCE COUNTY

1-4N-13W, W/2 of SE. Snowden #1 M. X. Piper. 1396'. 7-26-72. Lawrence.

WHITE COUNTY

15-7S-8E, 647'NL, 675'EL, SE SW. Carter Oil Co. #1 Chas. Bryant. 2167'. 7-13-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 432 October 1972

DISCOVERIES

New Fields

None

Extensions to Fields

ROBY EAST. Sangamon County, 5-15N-2W, Silurian at 1810'. Discovery well, Koons & Frank Petroleum Exploration #1 Fellers, IP 10 BOP, 40 BW.

SAILOR SPRINGS EAST. Clay County, 32-4N-8E, McClosky at 3042'. Discovery well, R. H. Billingsley #1 V. Fruitiger, IP 35 BOP.

SORENTO CONSOLIDATED. Bond County, 31-6N-4W, Pennsylvanian at 650'. Discovery well, Arnold Wilson #1 Traub, IP 2 BO, trace of water.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from November 1971 through October 1972

Pool:	County	Twp.	Rng.
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	None		
June			
	None		
July			
	Mechanicsburg: Sangamon	16N	3W
August			
	Flora Southeast: Clay	2N	6E
September			
	None		
October			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,878

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1972 are from reports received directly from crude gathering companies. The figure for October 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	1	1	-	-	-	-	-	-
Christian	5	4	3	1	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	11	11	8	3	-	-	-	-	-
Clinton	2	2	-	2	-	-	-	-	-
Coles	-	1	-	-	1*	-	-	-	-
Crawford	3	6	2	1	-	3	-	-	-
Edgar	1	2	2*						
Edwards	4	2	-	2	-	-	-	-	-
Effingham	-	3	1	1	-	-	1	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	1	2	-	2	-	-	-	-	-
Gallatin	4	1	-	-	-	-	1	-	-
Jasper	6	6	3	1	1	1	-	-	-
Jefferson	1	1	-	-	-	-	1	-	-
Lawrence	2	12	3	-	-	3	5	1	-
McLean	1	-	-	-	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	5	4	-	1	-	-	3	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	7	4	1	-	-	2	-	1	-
St. Clair	2	1	-	1	-	-	-	-	-
Saline	4	-	-	-	-	-	-	-	-
Sangamon	9	13	5	7	-	-	1	-	-
Schuyler	2	-	-	-	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	5	5	2	3	-	-	-	-	-
Wayne	9	11	5	1	1	1	3	-	-
White	3	3	1	2	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
	97	98	38	30	3	10	15	2	-

* Includes 1 gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, September 29, 1972, through October 25, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1972

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Edgar	-	2	2	-	-	-	-
Fayette	-	2	-	-	-	2	-
Ford	10	-	-	-	-	-	-
Iroquois	13	5	5	-	-	-	-
La Salle	-	4	-	4	-	-	-
Livingston	-	2	-	2	-	-	-
McLean	2	-	-	-	-	-	-
Montgomery	-	1	-	-	-	-	1
Union	3*	-	-	-	-	-	-
Vermilion	-	10	10	-	-	-	-
Winnebago	-	4	-	3	-	1	-
	28	30	17	9	-	3	1

* LPG cavern storage.

° Issued by Department of Mines and Minerals, Springfield, Illinois, September 29, 1972, through October 25, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

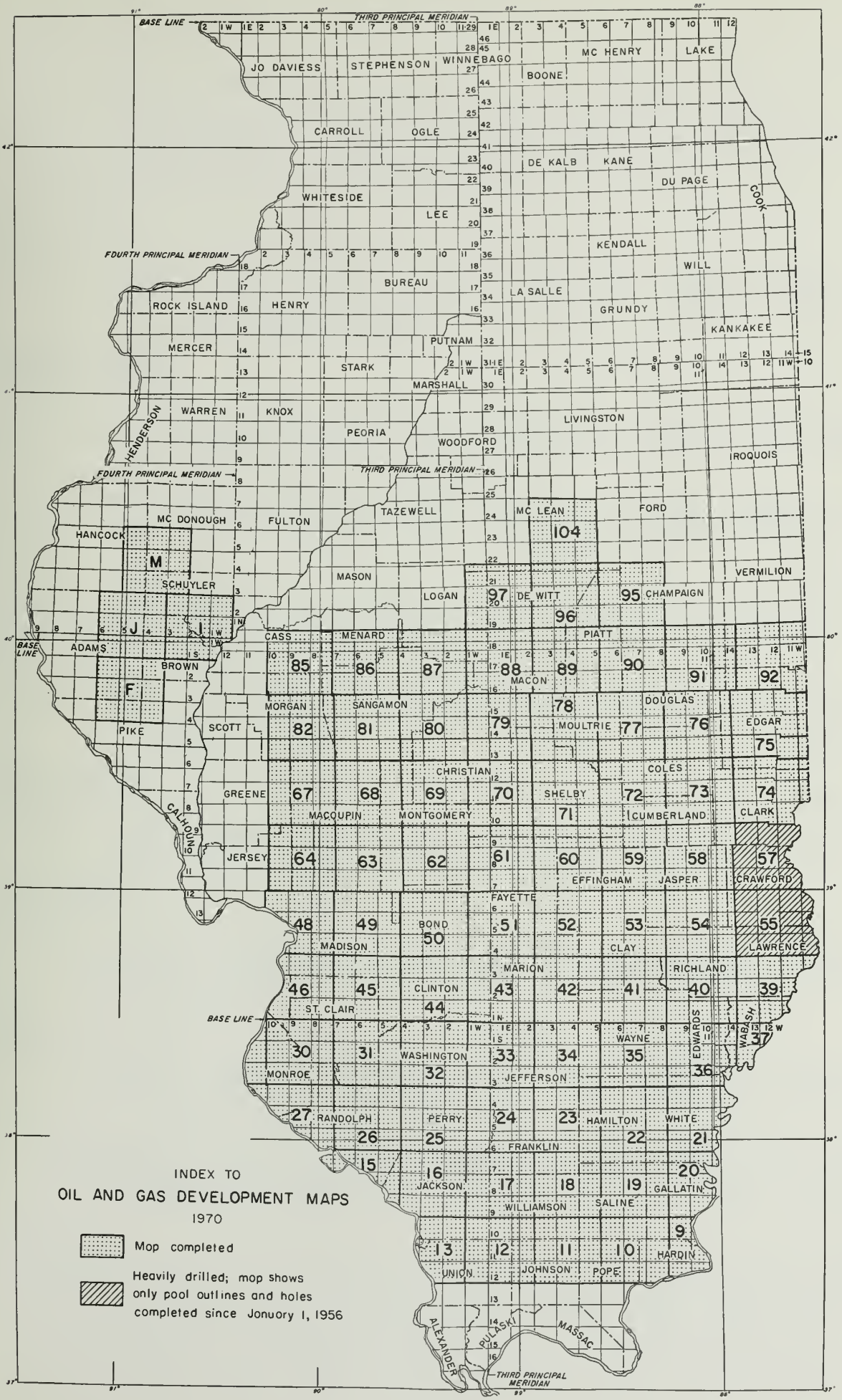
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM SEPTEMBER 30, 1972 TO OCTOBER 27, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 4W

31, NE SE SW. Arnold Wilson #1 Traub. Spd. 5-18-72. Comp. 10-6-72. TD 661'. IP 2 BOP/trace of water. Pennsylvanian, top 650', nat. EXTENSION TO SORENTO CONSOL.

CHRISTIAN COUNTY

15N, 2W

Irr. 7, 330'NL, 330'EL, SE NW. Hanson Oil Co. #2-H Tomlin. Spd. 2-14-72. Comp. 2-29-72. TD 1765'. IP 127 BOP/120 BW. Silurian, top 1753', acid and frac. Roby East.

17, NW NE NW. Midland Oil Develop. #1 J. L. Breckenridge. Spd. 8-23-72. Comp. 8-27-72. TD 1895'. D&A. Silurian, top 1843'. Roby East.

15N, 3W

13, 380'NL, 330'WL, NE SW. E. A. Funderburk #1-F Rogers & Allen Comm. Spd. 8-30-72. Comp. 10-3-72. TD 1815'. IP 122 BOP. Silurian, top 1791', acid. Roby East.

15, 647'NL, 330'WL, NW. Koons & Frank Petro. Explor. #2 Munson. Spd. 2-22-72. Comp. 3-1-72. TD 1759'. IP 1 BOP. Silurian, top 1710', acid. Roby.

CLARK COUNTY

9N, 11W

29, NE NW NW. Pioneer Oil Co. #1 A. F. Bercaw. Spd. 9-25-72. Comp. 10-1-72. TD 1555'. D&A. McClosky, top 1368'. WF.

CLAY COUNTY

2N, 6E

11, NE SE SW. Republic Oil Co. #1 L. Valbert. Spd. 9-14-72. Comp. 9-20-72. TD 3104'. D&A. Ste. Genevieve, top 3040' (approx.). Flora Southeast.

2N, 7E

11, SW SW SW. James F. McCollum #1 O. Benskin. Spd. 8-21-72. Comp. 10-10-72. TD 3171'. IP 25 BOP/trace of water. Aux Vases, top 2954', mca and frac. Clay City Consol.

15, NE NE SE. John M. Zanetis #1 Buffington. OWWO. Junked hole. Was Shulman Bros. Was #1 Kneff. Was D&A. OTD 3160'. Comp. 7-11-52. Clay City Consol.

2N, 8E

3, C-E/2 SW SE. M. C. Milam #1 Holman Comm. Spd. 9-13-72. Comp. 9-30-72. TD 3058'. IP 142 BOP. Ohara, top 2971', nat. Clay City Consol.

3, SW SE SE. M. C. Milam #1 W. S. Holman. Spd. 9-25-72. Comp. 10-13-72. TD 3012'. IP 210 BOP. Ohara, top 2967', acid. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

4, 530'SL, 330'WL, NW. Union Oil Co. of Calif. #5 G. L. Travis-B. Spd. 9-15-72. Comp. 10-4-72. TD 3075'. IP 77 BOP/23 BW. Cypress, top 2640', nat.; McClosky, top 2948', acid. Clay City Consol.

10, NW NE NE. Union Oil Co. of Calif. #2 T. H. Tetrick-B. Spd. 9-18-72. Comp. 10-10-72. TD 3105'. IP 120 BOP. Ohara, top 2963'; McClosky, top 2992', acid. Clay City Consol.

3N, 7E

25, SW SE NW. C. E. R. Production Co. #1-A Duff Heirs. OWWO. Was Oslager Oil. Was #1-B Duff Heirs. Was D&A. OTD 3106'. Comp. 5-9-63. Recomp. 10-3-72. COTD 3106'. Temp. Abd. Fredonia, top 3063', mca. Clay City Consol.

27, NE SE SW. J. B. MacGregor #2 R. Ruger. Spd. 6-17-72. Comp. 7-7-72. TD 3260'. IP 45 BOP/5 BW. Spar Mountain, top 3048', acid. Sailor Springs Consol.

33, C-W/2 SE NE. J. B. MacGregor #6 M. H. Klein. Spd. 6-27-72. Comp. 7-28-72. TD 3209'. IP 75 BOP/10 BW. Ohara, top 2983', acid. Sailor Springs Consol.

3N, 8E

27, NE SW NW. Union Oil Co. of Calif. #12 Oscar Poppe-Bunnyville Cons. Conversion. Was Cypress producer, deepened to Aux Vases producer, converted to Aux Vases water input. Comp. 9-23-72. COTD 2923'. Waterflood producer, IP not available. Aux Vases, top 2890'. Clay City Consol.

4N, 5E

6, SE SW NE. Oil Recovery Inc. #1 H. L. Ernest. Spd. 8-22-72. Comp. 10-4-72. TD 2691'. Temp. Abd. McClosky, top 2672'. Iola Central.

4N, 7E

12, C-S/2 SE SW. Robert E. Trimpe #1 R. Hastings. OWDD. Was Don W. Newton. Was #1-B Hastings. Was D&A. OTD 2640'. Comp. 6-13-67. Recomp. 9-16-72. DTD 3164'. D&A (SO). Spar Mountain, top 3146'. Sailor Springs Consol.

4N, 8E

24, SE NE NW. Lloyd A. Harris #1 Jack D. Jorgenson. Spd. 10-5-72. Comp. 10-11-72. TD 3110'. D&A. McClosky, top 3057'. WN-Passport South.

32, NE NW SE. R. H. Billingsley #1 V. Fruitiger. Spd. 8-10-72. Comp. 9-26-72. TD 3091'. IP 35 BOP. McClosky, top 3042', mca. EXTENSION TO SAILOR SPRINGS EAST.

5N, 5E

10, NE NE NE. Tom Kiernan #2 Robinson. OWWO. Was Texaco, Inc. #1 Morrison-Cruse Comm. Was plugged Cypress and Aux Vases producer. OTD 2429'. Comp. 8-28-45. Comp. 10-26-72. COTD 2382'. IP 4 BOP/30 BW. Aux Vases, top 2355'. Iola Consol.

CLINTON COUNTY

1N, 2W

16, NW SW NE. Odis S. Pattillo #3 A. Hussman. Spd. 9-15-72. Comp. 10-3-72. TD 1146'. D&A. Cypress, top 1104'. Posey.

CLINTON COUNTY (continued)

1N, 2W

16, 400'NL, 330'EL, SE NW. Odis S. Pattillo #4 Lampen. Spd. 10-19-72. Comp. 10-21-72. TD 1162'. D&A. Cypress, top 1090' (approx.). Posey.

COLES COUNTY

12N, 7E

23, SW SE NW. Tom E. Grace #3-A Macke-Redman Unit. OWDD. Was Walter Duncan. Was #3 H. Macke. Was D&A. OTD 2050'. Comp. 12-18-45. Recomp. 9-26-72. DTD 3124'. Gas well, IP not available. Devonian, top 3114'. Mattoon.

CRAWFORD COUNTY

7N, 12W

19, 500'NL, 707'WL, NW. Getty Oil Co. #T-3 J. W. Swaren. Spd. 9-6-72. Comp. 9-19-72. TD 1040'. Waterflood producer, IP not available. Robinson sand, top 940', nat. Main Consol.

7N, 13W

8, 10'SL, 1310'WL, SE NW. Marathon Oil Co. #N-5 A. Reed a/c 1. Spd. 8-21-72. Comp. 9-1-72. TD 1456'. Water Input. Bethel, top 1392'; Aux Vases, top 1428'. Main Consol.

8, 1310'SL, 10'EL, SW NW. Marathon Oil Co. #M-3 A. Reed a/c 3. Spd. 8-15-72. Comp. 10-3-72. TD 1445'. Water Input. Bethel, top 1390'; Aux Vases, top 1420'. Main Consol.

17, 640'NL, 630'WL, NE. Marathon Oil Co. #3 Saxton Unit. Spd. 8-9-72. Comp. 8-15-72. TD 1454'. Waterflood producer. Bethel, top 1394', frac; Aux Vases, top 1430', frac. Main Consol.

18, 30'NL, 30'WL, SW NE. Marathon Oil Co. #E-11 A. Dart. Spd. 8-4-72. Comp. 10-3-72. TD 1425'. Water Input. Bethel, top 1370'; Aux Vases, top 1409'. Main Consol.

8N, 14W

2, 445'NL, 330'EL, SW NE. Vuko Gas & Oil Co., Inc. #1 Payne V. Spd. 9-14-72. Comp. 9-26-72. TD 1882'. D&A. Carper, top 1807'. Bellair.

EDGAR COUNTY

12N, 13W

5, SW SE SW. Earnest Zink #1 Pinnell. Spd. 9-8-72. Comp. 9-19-72. TD 487'. Gas - IP not available. Pennsylvanian, top 452'. Grandview.

13N, 13W

9, NW NE SW. Barr-Homann & Robison #4 Brian Baber Lease #2. Spd. 12-10-71. Comp. 12-28-71. TD 462'. Waterflood producer, IP not available. Dudley, top 448', shot. Dudley.

EDWARDS COUNTY

1N, 10E

24, SE NE SW. Franklin Oil Co. #1 S. Weber et al Comm. Spd. 10-4-72. Comp. 10-24-72. TD 3236'. D&A. Ohara, top 3218'. Samsville Northwest.

EDWARDS COUNTY (continued)

2S, 10E

17, NE SW NE. Republic Oil Co. #1 Tait. Abd. Loc. Goldengate Consol.

2S, 14W

32, NE NE NE. Andy G. Hocking #2 Neva Mode. Spd. 10-1-72. Comp. 10-6-72. TD 3079'. D&A. Spar Mountain, top 3059'. Albion Consol.

EFFINGHAM COUNTY

6N, 5E

33, SW NE SW. David F. Herley #4 Sapp. Spd. 8-29-72. Comp. 10-26-72. TD 2433'. IP 3 BOP/12 BW. Spar Mountain, top 2425', shot. Iola Consol.

33, NW NE SW. David F. Herley #2 Sapp-Smith Comm. Conversion. Was Herley-Hinkle #2 Sapp-Smith Comm. Was Bethel producer. Comp. 5-17-72. COTD 1200'. SWD. Pennsylvanian, top 1170'. Iola Consol.

8N, 7E

33, SE SW SE. Harry Adams #1 Pruemer. Spd. 9-20-72. Comp. 9-28-72. TD 2686'. D&A. McClosky, top 2648'. Evers.

FAYETTE COUNTY

8N, 3E

3, C-SE SE. Natural Gas Pipeline Co. #3-D W. L. Holman. OWDD. Was Carter Oil Co. #3-D W. L. Holman. Was Devonian producer converted to Devonian gas storage well. Comp. 9-19-71. DDTD 3304'. Gas injection-withdrawal. Devonian, top 3094'. LOUDEN GAS STORAGE FIELD.

15, 739'NL, 330'WL, SW. Natural Gas Pipeline Co. #11-D Leander Wood. OWDD. Was Carter Oil Co. #11-D Leander Wood. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 9-14-71. DDTD 3352'. Gas injection-withdrawal. Devonian, top 3144'. Louden.

16, 460'SL, 330'WL, SE SE SE. Natural Gas Pipeline Co. #3-D Emily Wood. OWDD. Was Carter Oil Co. #3-D E. Wood. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 10-21-71. DDTD 3300'. Gas injection-withdrawal. Devonian, top 3095'. LOUDEN GAS STORAGE FIELD.

22, 26'NL, 271'EL, NW SW. Natural Gas Pipeline Co. #5 N. Logue. Spd. 9-21-71. Comp. 10-4-71. TD 3351'. Water withdrawal. Silurian, top 3241'. LOUDEN GAS STORAGE FIELD.

22, 25'NL, 321'EL, NW SW. Natural Gas Pipeline Co. #1 N. Logue SWD. Spd. 10-5-71. Comp. 7-13-72. TD 2169'. SWD. Salem, top 2009'. LOUDEN GAS STORAGE FIELD.

FRANKLIN COUNTY

5S, 3E

16, NW SW SW. Conway Tucker #1 Ralph E. Smith. Abd. Loc. WN-Whittington.

20, NW NE SW. H & W Oil Co. #6 Moore. Spd. 9-25-72. Comp. 9-30-72. TD 2667'. D&A (SO). Paint Creek, top 2646'. Whittington.

FRANKLIN COUNTY (continued)
5S, 3E
29, 430'SL, 330'EL, NW NW. H & W Oil Co. #2 Whittington South Unit - Jones. Spd. 10-1-72. Comp. 10-14-72. TD 2314'. Temporarily abandoned. Hardinsburg, top 2304'. Whittington.

GALLATIN COUNTY
7S, 10E
27, SW NW SE. Mobil Oil Corp. #1 Williams. Conversion. Was S. C. Yingling #1 Williams. Was Tar Springs producer. Comp. 9-22-71. COTD 2125'. Water Input. Tar Springs, top 2113'. Inman East Consol.

JASPER COUNTY
6N, 14W
7, SE SW NW. Bufay Oil Co. #1 J. Ochs. Spd. 10-8-72. Comp. 10-24-72. TD 2710'. D&A. Spar Mountain, top 2652'. Clay City Consol.

7, NW SW SE. George L. Loving #2 E. Urfer. Spd. 7-16-71. Comp. 8-11-71. TD 2734'. IP 6 BOP/2 BW. Spar Mountain, top 2698', acid. Clay City Consol.

7, SW SW NE. George L. Loving #1 E. Urfer Comm. Spd. 7-5-71. Comp. 8-5-71. TD 2747'. IP 3 BOP/3 BW. Ohara, top 2650'. Clay City Consol.

7N, 10E
14, C-S/2 SE NE. F. M. Minor Drlg. Co. #1 D. Parr. Spd. 9-5-72. Comp. 10-17-72. TD 2585'. IP 94 BOP/10 BW. McClosky, top 2550', frac. Clay City Consol.

22, NW SW NW. C. B. & M. Oil Co. #1 Lowen Schackmann. OWWO. Was Basin Oil Development Co. #1 E. Townsend. Was D&A. OTD 3019'. Comp. 4-12-66. Recomp. 7-6-72. COTD 2974'. IP 15 BOP/some water. McClosky, top 2707'; St. Louis, top 2955'. Clay City Consol.

27, 510'SL, 990'EL, NE. Wichita Industries, Inc. #WS-5 M. Frichtl. Spd. 2-8-72. Comp. 3-18-72. TD 2470'. WSW. Cypress, top 2404'. Clay City Consol.

JEFFERSON COUNTY
1S, 3E
28, 330'NL, 530'EL, SW SE. Burrell G. Minor #3 Edna Johnson. Conversion. Was McClosky producer. Comp. 10-5-71. COTD 2835'. Water Input. McClosky, top 2725'. Reservoir.

LA SALLE COUNTY
30N, 2E
14, 100'SL, 66'EL, NE NW SE. Northern Illinois Gas Co. #8 Stucker. Spd. 2-29-72. Comp. 3-19-72. TD 2654'. Gas injection-withdrawal. Mt. Simon, top 2654'. ANCONA-GARFIELD GAS STORAGE FIELD.

15, 149'SL, 82'WL, NW NE NE. Northern Illinois Gas #3 Vespa. Spd. 6-28-71. Comp. 7-17-71. TD 2730'. Gas injection-withdrawal. Mt. Simon, top 2286'. ANCONA-GARFIELD GAS STORAGE FIELD.

LA SALLE COUNTY (continued)

30N, 2E

23, 65'SL, 200'EL, NE SE NE. Northern Illinois Gas Co. #5 Sullivan. Spd. 1-18-72. Comp. 2-5-72. TD 2645'. Gas injection-withdrawal. Mt. Simon, top 2252'. ANCONA-GARFIELD GAS STORAGE FIELD.

23, 65'SL, 65'EL, NE SW NE. Northern Illinois Gas #6 Sullivan. Spd. 2-10-72. Comp. 2-23-72. TD 2654'. Gas injection-withdrawal. Mt. Simon, top 2262'. ANCONA-GARFIELD GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

2, 100'NL, 78'EL, NW. Marathon Oil Co. #L-13 J. B. Kerr Tr. Spd. 8-31-72. Comp. 9-5-72. TD 1045'. Water Input. Bridgeport, top 961'. Lawrence.

3N, 11W

17, SE NE SE. Wiser Petro. Explor. #6 Mefford. Spd. 7-13-72. Comp. 7-18-72. TD 1650'. SWD. Tar Springs, top 1357'. Lawrence.

20, NE NW SE. Illinois Mid-Continent #1 Carrie Leighty. Conversion. Was McClosky producer. Comp. 10-1-71. COTD 1829'. Water Input. McClosky, top 1821'. Lawrence.

3N, 12W

25, NE SW NW. Wayne Smith, Oper. #0-2 Ruth Hayward. Conversion. Was Bethel producer. Comp. 7-1-71. COTD 1760'. Water Input. Bethel, top 1688'. Lawrence.

25, 390'SL, 280'WL, NW NW. Wayne Smith, Oper. #35-CP George Leighty. Conversion. Was Cypress and Bethel producer. Comp. 6-30-71. COTD 1715'. Water Input. Cypress, top 1621'; Bethel, top 1667'. Lawrence.

26, 382'NL, 889'WL, NE NE. Wayne Smith, Oper. #25-BP George Leighty. Conversion. Was Bethel producer. Comp. 6-30-71. COTD 1780'. Water Input. Bethel, top 1689'. Lawrence.

35, 580'SL, 10'EL, SW NE. Marathon Oil Co. #N-8 W. A. Gould. Spd. 8-29-72. Comp. 8-31-72. TD 990'. Water Input. Bridgeport, top 903'. Lawrence.

35, C-SE NE. Marathon Oil Co. #PP-8 L. K. Leighty a/c 1. Conversion. Was Cypress and Bethel water input converted to Bridgeport producer. Comp. 9-22-72. COTD 992'. Water Input. Bridgeport, top 906'. Lawrence.

4N, 13W

1, SW SW SW. Wayne Smith, Oper., Inc. #36 Gray-Piper Comm. Spd. 8-25-72. Comp. 9-20-72. TD 1537'. Waterflood producer, IP not available. Jackson, top 1335'; Cypress, top 1385'; Bethel, top 1505', frac. Lawrence.

2, SE SE SE. Wayne Smith, Oper., Inc. #036 M. X. Piper. Spd. 8-11-72. Comp. 9-1-72. TD 1535'. Waterflood producer. Jackson, top 1349'; Bethel, top 1510'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

12, C-E/2 NW NW. Wayne Smith, Oper., Inc. #638 Gray-Piper Comm. Spd. 7-28-72. Comp. 8-15-72. TD 1679'. Waterflood producer. Jackson, top 1330'; Cypress, top 1382'; Bethel, top 1492'. Lawrence.

13, C-N/2 SE. Marathon Oil Co. #GG-10 E. C. Applegate. Conversion. Was Cypress water input. Comp. 10-19-72. COTD 1440'. Combination SWD and water input. SWD, Buchanan, top 1014'; WI, Cypress, top 1414'. Lawrence.

LIVINGSTON COUNTY

30N, 3E

30, 83'SL, 150'EL, NW SW. Northern Illinois Gas #3 L. Sixt. Spd. 4-18-72. Comp. 5-1-72. TD 2704'. Gas injection-withdrawal. Mt. Simon, top 2242'. ANCONA-GARFIELD GAS STORAGE FIELD.

30, 99'SL, 100'EL, SW NW. Northern Illinois Gas Co. #2 A. White. Spd. 3-29-72. Comp. 4-16-72. TD 2672'. Gas injection-withdrawal. Mt. Simon, top 2249'. ANCONA-GARFIELD GAS STORAGE FIELD.

MADISON COUNTY

6N, 6W

16, NE SE NW. Carl Wilson #3 Sievers. Spd. 9-11-72. Comp. 9-20-72. TD 555'. D&A. Pennsylvanian, top not available. Livingston.

MARION COUNTY

1N, 2E

5, 364'NL, 400'WL, NE NW. Texaco Inc. #8 C. H. Reed "A", O/A Salem Unit, Tr. 149. Was Devonian producer converted to Aux Vases water input. Comp. 9-11-72. COTD 3360'. Waterflood producer. Devonian, top 3302'. Salem Consol.

5, 450'NL, 500'EL, NW SW. Texaco Inc. #11 C. E. Richardson "A", O/A Salem Unit, Tr. 177. Conversion. Was Devonian producer. Comp. 9-11-72. COTD 1835'. Water Input. Aux Vases, top 1783'. Salem Consol.

11, SE NW SW. John D. Blair #1 Hawkins. Spd. 9-6-72. Comp. 9-17-72. TD 2250'. D&A. McClosky, top 2241'. WN-Salem Consol.

2N, 2E

20, 405'SL, 330'WL, NW NE. Texaco Inc. #17 J. O. Shanafelt, O/A Salem Unit, Tr. 17. Conversion. Was Kingwood Oil Co. #17 Shanafelt "A". Was McClosky producer. Comp. 10-17-72. COTD 2050'. Water Input. McClosky, top 2027'. Salem Consol.

3N, 1E

6, 678'NL, 330'EL, NW. Kewanee Oil Co. #1 West Patoka Trenton Unit, Tr. 13. Conversion. Was H. F. Robison and Kewanee Oil Co. #1 Jolliff-Davis Comm. Was Trenton producer. Comp. 10-16-72. COTD 3984'. Water Input. Trenton, top 3924'. Patoka.

MONTGOMERY COUNTY

10N, 3W

32, 1005'NL, 341'EL, SE. Illinois Power Co. #1 Matli. OWWO. Was Atkins & Hale #1 Matli. Was plugged Silurian producer. OTD 2721'. Comp. 4-30-68. Recomp. 8-17-72. COTD 2656'. Gas storage observation. Trenton, top 2643'. HILLSBORO GAS STORAGE.

RICHLAND COUNTY

4N, 9E

1, SW NW SE. Wayne Smith, Oper. #4-W Betebenner. Conversion. Was J. J. Lynn #4 Betebenner. Was Aux Vases producer converted to Aux Vases water input. Comp. 9-13-71. COTD 2895'. Combined SWD (Cypress) and water input (Aux Vases). Cypress, top 2671'; Aux Vases, top 2823'. Clay City Consol.

25, 180'SL, 46'EL, NE NE. Union Oil Co. of Calif. #4 C. E. Lucas. Spd. 10-12-71. Comp. 11-12-71. TD 2560'. Water Input. Cypress, top 2541'. Clay City Consol.

25, 77'SL, 46'EL, NE. Union Oil Co. of Calif. #5 C. E. Lucas. Spd. 10-19-71. Comp. 11-11-71. TD 2565'. Water Input. Cypress, top 2548'. Clay City Consol.

34, NE NW SW. Western Oil Production, Inc. #1 Watkins. Spd. 7-25-72. Comp. 9-18-72. TD 3662'. IP 90 BOP/trace of water. McClosky, top 3041', mca and frac. Clay City Consol.

ST. CLAIR COUNTY

2S, 6W

23, C-E/2 SW NE. James H. Donnewald #2 Oscar Dintelman. Spd. 8-23-72. Comp. 8-26-72. TD 920'. D&A. Fredonia, top 899'. WF.

SANGAMON COUNTY

15N, 2W

4, NW NE NW. Koons & Frank Petro. Explor. #1 Vigal. Spd. 5-13-72. Comp. 5-18-72. TD 1875'. D&A. Silurian, top 1815', est. WF.

5, SE SE NE. Koons & Frank Petro. Explor. #1 Fellers. Spd. 6-30-72. Comp. 7-13-72. TD 1835'. IP 10 BOP/40 BW. Silurian, top 1810', frac. EXTENSION TO ROBY EAST.

5, C-N/2 NE SE. Koons & Frank Petro. Explor. #1 Ryan-MacKinley. Spd. 6-20-72. Comp. 7-22-72. TD 1815'. IP 20 BOP/40 BW. Silurian, top 1752', shot, acid. Roby East.

5, SW NE SE. Koons & Frank Petrol. Explor. #2 Ryan-MacKinley. Spd. 7-20-72. Comp. 9-23-72. TD 1784'. IP 30 BOP/55 BW. Silurian, top 1772', frac. Roby East.

7, NE NW SW. Hanson Oil Co., Inc. #8 Dowdell. Spd. 9-20-72. Comp. 9-24-72. TD 1784'. D&A. Silurian, top 1762'. Roby East.

Irr. 7, 990'SL, 330'WL, NW. Hanson Oil Co. #2 Mooney. Spd. 2-14-72. Comp. 4-26-72. TD 1788'. D&A. Silurian, top 1754'. Roby East. (This well erroneously reported as a producer in the May, 1972, Drilling Report.)

SANGAMON COUNTY (continued)

15N, 3W

20, C-N/2 NE NE. Homeier Oil Associates #3 Akin. Conversion. Was Pratt & Roth #3 Akin Comm. Was Silurian producer. Comp. 3-1-72. COTD 1726'. SWD. Silurian, top 1719'. Berry.

15N, 4W

34, NW NW SE. Homeier Oil Associates #3 Carter. Spd. 9-72. Comp. 10-72. TD 1704'. IP 102 BOP. Silurian, top 1687', acid. New City.

16N, 2W

33, 1055'SL, 477'EL, SW SE. Koons & Frank Petro. Explor. #1 R. S. Bullard Estate. Spd. 4-25-72. Comp. 4-30-72. TD 1837'. D&A. Silurian, top 1775', est. WF.

16N, 3W

23, SE SW SE. W. Andrew Corley #1 Pickrell. Spd. 10-6-72. Comp. 10-18-72. TD 1715'. D&A. Silurian, top 1705'. WN-Mechanicsburg.

23, SW NE SE. W. A. Corley #1 W. J. Sturm. Spd. 8-3-72. Comp. 10-3-72. TD 1710'. D&A. Silurian, top 1682'. WN-Mechanicsburg.

25, NE SW NE. W. Andrew Corley #2 Strawkas. Spd. 8-1-72. Comp. 10-3-72. TD 1745'. D&A. Silurian, top 1731'. WN-Mechanicsburg.

26, NW SE SE. Homeier Oil Assoc. #1 Bruce. Spd. 8-72. Comp. 9-12-72. TD 1760'. IP 134 BOP. Silurian, top 1722', acid. Mechanicsburg.

SHELBY COUNTY

9N, 6E

5, NE NW NE. William J. Pfeffer #2 Abbey Warner. Spd. 9-7-72. Comp. 10-24-72. TD 2155'. IP 12 BOP/trace of water. Spar Mountain, top 2143', mca. Stewardson East.

WABASH COUNTY

1N, 13W

11, SE SW SE. R K Petroleum Corp. #1 R. E. Hamler. Spd. 9-7-72. Comp. 9-14-72. TD 2654'. IP 60 BOP. Ohara, top 2612', nat. Friendsville Central.

11, NW SE SE. R K Petroleum Corp. #2 R. E. Hamler. Spd. 9-26-72. Comp. 10-17-72. TD 2680'. D&A. Spar Mountain, top 2624'. Friendsville Central.

11, 330'SL, 1010'WL, NW SE. R K Petroleum Corp. #1 Hamler-Alka Comm. Spd. 10-2-72. Comp. 10-17-72. TD 2719'. D&A. Spar Mountain, top 2680'. WN-Friendsville Central.

11, SE SE SW. R K Petro. Corp. #1 William J. Wheatley. Spd. 9-16-72. Comp. 9-22-72. TD 2726'. D&A. Spar Mountain, top 2684'. Friendsville Central.

14, NW NW NE. R K Petro. Corp. #2 Crum Heirs. Spd. 8-30-72. Comp. 10-10-72. TD 2649'. IP 55 BOP. Spar Mountain, top 2638'. Friendsville Central.

WAYNE COUNTY

1N, 8E

23, 610'SL, 610'EL, SW NW. Union Oil Co. of Calif. #3 W. E. McDowell. Spd. 9-8-72. Comp. 10-4-72. TD 3700'. IP 72 BOP/168 BW. Salem, top 3612', frac. Clay City Consol.

1N, 9E

13, NE SW NW. Triple "B" Oil Producers #2 Hubble. Conversion. Was M. C. Milam #2 Fred Hubble. Was Aux Vases producer. Comp. 8-10-71. COTD 3161'. Water Input. Aux Vases, top 3142'. Maple Grove Consol.

2N, 6E

20, NE NW NW. Carl White #1 W. McGrew. Spd. 4-6-72. Comp. 4-13-72. TD 3668'. Oil well, IP not available. Spar Mountain, top 3082', acid. Zenith North.

2N, 7E

24, NW NW SE. John D. Gordon #2 Skelton. Spd. 8-30-72. Comp. 10-4-72. TD 3086'. Oil well, IP not available. Aux Vases, top 2893', frac. Clay City Consol.

1S, 6E

25, NW SW NW. Carl E. Busby #2 A. Gaston. OWWO. Was A. Sturm & Sons #1 A. Gaston. Was D&A. OTD 3261'. Comp. 10-24-50. Recomp. 10-6-72. COTD 3261'. IP 25 BOP/40 BW. Aux Vases, top 3106'. Clay City Consol.

25, 640'SL, 340'WL, SE NE. Union Oil Co. of Calif. #1 E. Dry Fork Cons.-O. H. Harris. Spd. 8-9-72. Comp. 9-8-72. TD 3180'. Water Input. Aux Vases, top 3120'. Clay City Consol.

25, SE NE NW. Carl E. Busby #3 W. W. Simms. Conversion. Was A. Sturm & Sons #3 W. W. Sims. Was Aux Vases producer. Comp. 8-20-70. COTD 3114'. Water Input. Aux Vases, top 3102'. Clay City Consol.

1S, 8E

Irr. 6, 330'SL, 450'EL, NW. Robinson Production, Inc. #1 WI Hobart. Conversion. Was Sanders & Fye #1 Hobard. Was Aux Vases, Ohara, Spar Mountain, and McClosky producer. Comp. 9-28-72. COTD 3100'. Water Input. Aux Vases, top 3052'. Clay City Consol.

36, SE SW SW. Richard W. Beeson #1 H. Gregory. Spd. 9-7-72. Comp. 9-17-72. TD 3383'. D&A. McClosky, top 3367'. WN-Goldengate North Consol.

2S, 9E

26, SW SW NW. M. V. Ring #1 N. Woods. Spd. 6-22-72. Comp. 10-10-72. TD 3357'. IP 50 BOP/some water. Aux Vases, top 3236'; McClosky, top 3344', acid and frac. Goldengate Consol.

26, NW SW NW. M. V. Ring #2 N. Woods. Spd. 8-8-72. Comp. 10-3-72. TD 3380'. IP 40 BOP/some water. McClosky, top 3348', acid. Goldengate Consol.

WHITE COUNTY

4S, 8E

24, 990'NL, 360'EL, SE NW. Bufay Oil Co. #1 Roser. Spd. 10-6-72. Comp. 10-13-72. TD 3481'. D&A. Ste. Genevieve, top 3346'. Trumbull North.

6S, 9E

23, 430'NL, 330'WL, SE. Dennis Paine #10 Minta Trainer. Spd. 10-18-72. Comp. 10-22-72. TD 2271'. D&A. Tar Springs, top 2259', est. Storms Consol.

7S, 9E

14, C-N/2 NW SW. Paul Knight #4 Williams. Spd. 6-10-72. Comp. 9-15-72. TD 2246'. IP 9 BOP. Tar Springs, top 2242', shot. Herald Consol.

WINNEBAGO COUNTY

26N, 10E

2, 104'SL, 380'EL, SE. Northern Illinois Gas #215 Brunning. Spd. 6-8-72. Comp. 6-13-72. TD 1034'. Water observation. Lightsville sandstone, top 882'. PECATONIA GAS STORAGE AREA.

3, 603'NL, 92'EL, NE. Northern Illinois Gas #212 Wright. Spd. 6-18-72. Comp. 8-14-72. TD 975'. Gas injection-withdrawal. Lightsville sandstone, top 831'. PECATONIA GAS STORAGE AREA.

27N, 10E

34, 66'SL, 97'WL, SE SE. Northern Illinois Gas #213 Gustafson. Spd. 6-29-72. Comp. 8-15-72. TD 958'. Gas injection-withdrawal. Lightsville sandstone, top 805'. PECATONIA GAS STORAGE AREA.

34, 101'NL, 77'WL, SE SW. Northern Illinois Gas #214 Peterson. Spd. 7-6-72. Comp. 8-15-72. TD 956'. Gas injection-withdrawal. Lightsville sandstone, top 788'. PECATONIA GAS STORAGE AREA.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, NW NW SE. Robert A. Betz #6 Louderback. 632'. 8-22-72. Kellerville.

CHRISTIAN COUNTY

9-13N-1E, NE SW NE. Continental Oil Co. #24 J. H. Lawrence, formerly National Assoc. Petro. Co. 1080'. 9-6-72. (Water input, formerly a producer.) Assumption Consol.

CLARK COUNTY

34-9N-14W, 330'NL, 579'EL, SW SW. Leo E. Arthalony #1-A H. Keller. 618'. 8-4-72. Johnson South.

CLAY COUNTY

11-5N-7E, NE NW SW. McCollum & Kincaid #2 Barlow. 2535'. 8-21-72. Sailor Springs Consol.

11-5N-7E, SE NW SW. McCollum & Kincaid #1 O. Barlow. 2543'. 8-24-72. Sailor Springs Consol.

CLINTON COUNTY

1-3N-3W, NW SE NW. T. R. Kerwin #1 Bass. 1153'. 10-12-72. Beaver Creek.

COLES COUNTY

11-11N-7E, 400'NL, 700'WL, SW NW. Dell Carroll #1-A C. G. Carylyle. 1977'. 9-27-72. Mattoon.

CRAWFORD COUNTY

15-5N-11W, Ap. 200'NL, 600'EL, NW SW. Ohio Oil Co. #10 Alonzo Lindsay. 984'6". 9-13-72. Main Consol.

15-5N-11W, Ap. 660'NL, 641'EL, NW SW. Ohio Oil Co. #12 Alonzo Lindsay. 993'6". 9-12-72. Main Consol.

16-5N-11W, 330'NL, 660'WL, NE SE. D. W. Franchot & Co., Inc. #0-1 Alonzo Lindsay. 974'. 9-11-72. Main Consol.

16-5N-11W, 330'SL, 660'EL, SE NE SE. D. W. Franchot & Co. #0-2 Alonzo Lindsay. 993'. 9-6-72. Main Consol.

16-5N-11W, 200'NL, 194'EL, SE. Ohio Oil Co. #9 Alonzo Lindsay. 968'6". 9-19-72. Main Consol.

16-5N-11W, 340'NL, 332'WL, SE SW. Tide Water Assoc. Oil Co. #20 J. W. Lindsay. 993'. 9-15-72. Main Consol.

16-5N-11W, 343'SL, 343'WL, NE SW. Tide Water Assoc. Oil Co. #21 J. W. Lindsay. 985'. 9-21-72. Main Consol.

16-5N-11W, 340'NL, 340'WL, NE SW. Tide Water Assoc. Oil Co. #22 J. W. Lindsay. 946'. 9-20-72. Main Consol.

16-5N-11W, 330'SL, 330'EL, NW SW. D. W. Franchot & Co. #1 Ridgeway. 955.2'. 8-31-72. Main Consol.

16-5N-11W, 337.2'NL, 339'EL, SW SW. D. W. Franchot & Co. #1 Ridgley. 988'. 8-31-72. Main Consol.

16-5N-11W, 337.25'SL, 324.25'EL, SW SW. D. W. Franchot & Co. #0-2 Ridgley. 983'5". 8-29-72. Main Consol.

20-5N-11W, 750'NL, 5'EL, NE. D. W. Franchot & Co. #1W-8 Ridgley. 940'. 8-28-72. Main Consol.

CRAWFORD COUNTY (continued)

21-5N-11W, 338'NL, 339'WL, NE NE. D. W. Franchot & Co. #0-1 Kent etal. 961'. 8-14-72. Main Consol.

21-5N-11W, 338'NL, 339'EL, NE. D. W. Franchot & Co. #0-2 Kent etal. 944.5'. 8-16-72. Main Consol.

21-5N-11W, 330'SL, 380'WL, NE NE. D. W. Franchot & Co. #0-3 Kent etal. 951.7'. 8-23-72. Main Consol.

21-5N-11W, 339'SL, 338'EL, NE NE. D. W. Franchot & Co. #0-4 Kent etal. 939'11". 8-22-72. Main Consol.

21-5N-11W, SE NW NE. S. C. Yingling #4 Parker-Lindsay Comm. 982'. 8-11-72. Main Consol.

21-5N-11W, NE NW NE. S. C. Yingling #2 M. L. Parker-Lindsay Comm. 998'. 8-17-72. Main Consol.

21-5N-11W, NW NW NW. D. W. Franchot & Co. #0-3 Ridgley. 955'7". 8-25-72. Main Consol.

21-5N-11W, 337'SL, 337'WL, SE SW. D. W. Franchot & Co. #0-3 A. J. Tilton Unit. 973'5". 10-3-72. Main Consol.

3-5N-12W, NE SW NW. O. A. Thayer #1 DeWitt T. Tedford. 1628'. 9-8-72. Main Consol.

25-6N-12W, NW NE SW. Liburn Develop. Co., Inc. #1 C. Thomas. 1039'. 9-19-72. Main Consol.

16-6N-13W, 210'SL, 210'WL, SE SW. Treat-Crawford #13 J. W. Good. 935'. 9-13-72. Main Consol.

35-6N-13W, NW SW SW. E. Constantin, Jr. #0-1 Buser. 1391'. 8-31-72. Main Consol.

35-6N-13W, SW NW SW. E. Constantin, Jr. #0-3 N. Buser. 966'. 8-29-72. Main Consol.

35-6N-13W, SE NW SW. E. Constantin, Jr. #0-4 Buser. 974'. 9-2-72. Main Consol.

9-7N-13W, 230'SL, 280'WL, NE SE. Associated #3 T. Randolph. 1010'. 8-9-72. Main Consol.

11-7N-13W, 200'SL, 200'WL, NW SE NE. Associated Producers #1 D. J. Culver. 985'. 8-12-72. Main Consol.

11-7N-13W, 120'NL, 630'EL, SE NE. Associated Producers #5 D. J. Culver. 999'. 8-29-72. Main Consol.

11-7N-13W, 495'SL, 660'WL, NW SE NE. Tidewater Oil Co. #6 D. J. Culver. 1010'. 8-30-72. Main Consol.

24-7N-13W, 775'SL, 200'WL, NE NW. Central Refining Co. #5 H. J. Musgrave. 1307'. 9-6-72. Main Consol.

29-7N-13W, 100'NL, 100'EL, SW NW NW. Ohio Oil Co. #22 Dennis Heirs. 1000'. 8-19-72. Main Consol.

32-7N-13W, 10'SL, 300'EL, NE NW NW. Tidewater Oil Co. #F-10 J. Ames, formerly Assoc. Prod. #25 J. Ames. 986'. 9-8-72. (Water Input, formerly a producer). Main Consol.

35-7N-13W, 290'NL, 310'EL, SW. Ohio Oil Co. #1 B. F. Osberg. (Kemper Unit). 984'. 9-14-72. Main Consol.

6-8N-12W, 1650'SL, 990'WL, NE. J. E. Rocke #1 Irvin. 1000'. 9-6-72. Main Consol.

6-8N-12W, 1320'SL, 990'EL, NE. J. E. Rocke #1 Miller. 1089'. 8-15-72. Main Consol.

EDWARDS COUNTY

26-2S-14W, NW NW SW. George H. Wickham #1-A Mary Schroeder. 2942'. 7-26-72. New Harmony Consol.

26-2S-14W, SW NW SW. George H. Wickham #4-A Mary Schroeder. 2617'. 7-25-72. New Harmony Consol.

EDWARDS COUNTY (continued)

34-2S-14W, NE SW NE. George H. Wickham #2 Grant Broster. 2794'. 7-19-72. (Salt Water Disposal, formerly a producer.) New Harmony Consol.

14-3S-10E, SE NE SE. Yingling Oil & Mining Co. #3 H. Michels. 2421'. 9-25-72. Albion Consol.

FAYETTE COUNTY

31-6N-3E, SW NW NE. Fear & Duncan #1-A Bennyhoff, formerly Max Schwartz. 1939'. 8-14-72. (Salt Water Disposal, formerly a producer.) St. James.

31-6N-3E, 390'NL, 330'WL, NE. Max Schwartz #2-A Bennyhoff. 1617'. 8-11-72. St. James.

18-7N-3E, 200'SL, 330'WL, SE. Carter Oil Co. #6 McCormick. 1548'. 8-1-72i Louden.

18-7N-3E, SE SW NE. Carter Oil Co. #2 Emma McCormick. 1584'. 8-1-72. Louden.

20-7N-3E, NW SE SW. Carter Oil Co. #6 R. F. Coddington. 1570'. 8-1-72. Louden.

16-8N-3E, 55'SL, 1240'EL, SE. Humble Oil & Refining Co. #1 Wrights School House, formerly E. Frank Jones. 1640'. 9-1-72. Louden.

20-8N-3E, SW SE SW. Humble Oil & Refining Co. #2 W. A. Eagleton. 1560'. 8-2-72. (Water Input, formerly a producer.) Louden.

31-8N-3E, SE SE NE. Carter Oil Co. #7 F. L. Brown. 1590'. 8-2-72. Louden.

FRANKLIN COUNTY

24-7S-2E, 532'NL, 432'EL, NW NE. Wm. E. Lampley #2 Gardner Heirs Comm. 2853'. 7-13-72. West Frankfort Consol.

24-7S-2E, 90'NL, 252.5'WL, SW NE. William E. Lampley #3 Gardner Heirs Comm. 2900'. 7-21-72. West Frankfort Consol.

24-7S-2E, 873'SL, 208'EL, NW. Sohio Petroleum Co. #10 Horn-Diamond. 2879'. 6-29-72. West Frankfort.

12-7S-4E, NW NW NE. Carter Oil Co. #3 Trustees Tract No. 8. 3260'. 8-29-72. (Water Input, formerly a producer.) Thompsonville East.

12-7S-4E, NE NW NE. Carter Oil Co. #4 Trustees Tract No. 8. 3269'. 8-22-72. Thompsonville East.

12-7S-4E, NE NW SW. C. E. Brehm Drlg. & Prod. #M-1 Westbrook. 3210'. 8-25-72. Thompsonville East.

GALLATIN COUNTY

20-7S-8E, NW SW SE. Clarence E. Brehm #2 G. Bruce. 2165'. 6-16-72. Roland Consol.

20-7S-8E, NE SE SW. Clarence E. Brehm #3 G. Bruce. 2183'. 6-14-72. (Water Input, formerly a producer.) Roland Consol.

20-7S-8E, SE SE SW. B. M. Heath #1 H. Cox. 2202'. 6-27-72. Roland Consol.

20-7S-8E, SW SE SW. Indiana Farm Bureau Coop. #2 H. Cox, formerly B. M. Heath. 2201'. 6-26-72. (Water Input, formerly a producer.) Roland Consol.

20-7S-8E, SW SW SE. Clarence E. Brehm #1 B. Grover. 2195'. 6-13-72. Roland Consol.

20-7S-8E, 350'SL, 330'WL, NE SE. Indiana Farm Bureau Coop. Ass'n., Inc. #1 W. H. McKenzie, formerly Clarence E. Brehm. 2175'. 6-16-72. (Water Input, formerly a producer.) Roland Consol.

20-7S-8E, SE SE SE. C. E. Brehm #5 J. W. Oliver. 2135'. 6-5-72. Roland Consol.

20-7S-8E, SW SE SE. Indiana Farm Bureau Coop. Ass'n., Inc. #6 J. W. Oliver, formerly Clarence E. Brehm. 2140'. 6-1-72. (Water Input, formerly a producer.) Roland Consol.

20-7S-8E, NE SW SE. C. E. Brehm #2 I. Pankey et al. 2149'. 5-22-72. Roland Consol.

GALLATIN COUNTY (continued)

20-7S-8E, SE SW SE. Clarence E. Brehm #3 I. Pankey et al. 2159'. 6-6-72. Roland Consol.

21-7S-8E, SW SW SW. C. E. Brehm et al. #1 T. Eubanks-Oliver Comm. 2134'. 5-23-72. Roland Consol.

28-7S-8E, NW NW NW. Clarence E. Brehm #1 David Hatchell. 2110'. 5-24-72. Roland Consol.

29-7S-8E, NE NW NW. Indiana Farm Bureau Coop. Ass'n., Inc. #1 Burns-Pence Comm., formerly B. M. Heath. 2188'. 6-21-72. (Water Input, formerly a producer.) Roland Consol.

29-7S-8E, NE NE NW. Clarence E. Brehm #1 S. R. Keasler. 2197'. 5-11-72. Roland Consol.

29-7S-8E, NW NE NW. Clarence E. Brehm et al. #2 S. Keasler. 2202'. 5-15-72. Roland Consol.

29-7S-8E, NW NE NE. Clarence E. Brehm #1 J. W. Oliver et al. 2115'. 5-30-72. Roland Consol.

29-7S-8E, SW NE NE. Indiana Farm Bureau Coop. Ass'n., Inc. #2 J. W. Oliver et al., formerly Clarence E. Brehm et al. 2171'. 5-26-72. (Water Input, formerly a producer.) Roland Consol.

29-7S-8E, NW NW NE. Clarence E. Brehm #3 M. R. Tarrant. 2200'. 5-12-72. Roland Consol.

HAMILTON COUNTY

8-6S-6E, NE SW SE. Stewart Oil Co. #1 Elza Oglesby. 3282'. 9-23-72. Dale Consol.

9-6S-6E, NE SW NW. Stewart Oil Co. #1 Myrtle Cluck. 3104'. 9-18-72. Dale Consol.

9-6S-6E, SW SW NW. Stewart Oil Co. #2 Myrtle Cluck Unit. 3282'. 9-13-72. Dale Consol.

9-6S-6E, NW SW NW. Stewart Oil Co. #3 Myrtle Cluck Unit. 3280'. 9-11-72. Dale Consol.

9-6S-6E, NW SE NW. Stewart Oil Co. #1 A. C. Lineberry. 3109'. 9-8-72. Dale Consol.

9-6S-6E, NW NW SW. Stewart Oil Co. #1 Edna Meyers. 3285'. 9-5-72. Dale Consol.

10-6S-6E, SE NW SW. Stewart Oil Co. #2 Williams Heirs. 3103'. 9-1-72. Dale Consol.

10-6S-6E, SW NW SW. Stewart Oil Co. #4 Williams Heirs. 3101'. 9-14-72. Dale Consol.

10-6S-6E, NE SW SW. Stewart Oil Co. #7 Williams Heirs. 3115'. 9-21-72. (Water Input, formerly a producer.) Dale Consol.

6-7S-5E, NE NE SW. Joe Reznik #4 Bowen. 3273'. 10-6-72. Dale Consol.

10-7S-5E, NW SE NE. Farrar Oil Co. #1 I. C. Adkisson. 3254'. 7-18-72. Dale Consol.

JASPER COUNTY

29-6N-10E, SW SW NE. Triple B Oil Producers #1 Ralph Blank et al., formerly Calvert Drlg. Inc. 3404'. 8-19-72. (Salt Water Disposal, formerly a producer.) Clay City Consol.

JEFFERSON COUNTY

3-1S-2E, 672'NL, 687'WL, NE SW. Humble Oil & Refining Co. #3 Free-Cunningham. 2099'. 8-23-72. Salem Consol.

18-3S-3E, SW NE NE. Magnolia Petro. Co. #1 Newell - Badgett. 2693'. 8-28-72. Mt. Vernon.

LAWRENCE COUNTY

34-3N-13W, SW NE SW. E. L. Whitmer #1-A Bennett-Burgett. 2643'. 9-15-72. Ruark West Consol.

34-3N-13W, SE SE SW. E. L. Whitmer, Inc. #1-A Paul W. Bennett. 2661'. 9-21-72. Ruark West Consol.

MACON COUNTY

14-16N-1E, NW NE SW. Dell Carroll #1 A. F. Krall. 2080'. 10-2-72. Harristown.

14-16N-1E, SE SE NW. Dell Carroll #1 C. E. Milnes. 2078'. 9-29-72. Harristown.

MADISON COUNTY

9-4N-6W, SE SW SW. Harry P. Hubbard #1 B. Kolb. 1841'. 8-25-72. Marine.

9-4N-6W, NW SW SW. H. Hubbard #2 Hilda Kolb. 1742'. 8-30-72. Marine.

16-4N-6W, SE NW NW. H. P. Hubbard #2 B. Kolb. 1749'. 8-29-72. Marine.

16-4N-6W, SE SW NW. H. Hubbard #3 B. Kolb. 1750'. 8-28-72. Marine.

16-4N-6W, NW NW NW. Hubbard, Torgerson & Hunleth #4 H. Kolb-I.C.R.R. 1727'. 8-23-72. Marine.

16-4N-6W, NW SW NW. Hubbard, Torgerson & Hunleth #1 H. Kolb-I.C.R.R. Comm. 1704'. 8-22-72. Marine.

MARION COUNTY

19-1N-1E, 330'SL, 370'EL, SW. Dewey Stinson #1 Maroon. 783'. 8-16-72. Wamac.

30-1N-1E, 155'NL, 370'EL, NW NW. Dewey Stinson #1 Lonnie Leek Comm. 778'. 8-16-72. Wamac.

RICHLAND COUNTY

7-2N-11E, 330'SL, 330'WL of Frac. NW. Wiser Oil Co. #1 Fred Slunaker. 3283'. 8-18-72. Calhoun East.

18-3N-14W, SE SW NE. Triple "B" Oil Producers #1 E. Heckler. 3308'. 10-4-72. Claremont.

10-4N-10E, NW SE NE. K. C. Bell #1 I. Kesler. 3015'. 9-29-72. (Water Input, formerly a producer.) Olney Consol.

34-5N-10E, SW SW SW. John W. Rudy #3 Stiff. 2950'. 8-17-72. Olney Consol.

34-5N-10E, NW SE SW. John W. Rudy #1 J. E. Stiff. 2939'. 8-25-72. (Water Input (McClosky), formerly a producer.) Olney Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 433 November 1972

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from December 1971 through November 1972

Pool:	County	Twp.	Rng.
December 1971			
Stiritz:	Williamson	8S	2E
January 1972			
None			
February			
None			
March			
None			
April			
None			
May			
None			
June			
None			
July			
Mechanicsburg:	Sangamon	16N	3W
August			
Flora Southeast:	Clay	2N	6E
September			
None			
October			
None			
November			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,900
Nov.	17	0	0	12	5	15	3	4	34	2,790

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1972 are from reports received directly from crude gathering companies. The figures for October and November 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1972

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	1	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	3	-	-	-	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	10	5	2	2	-	-	1	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	1	-	-	-	-	-	-	-	-
Douglas	1	1	-	1	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	2	1	-	1	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Jasper	7	3	2	1	-	-	-	-	-
Lawrence	18	2	1	-	-	1	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	2	3	3	-	-	-	-	-	-
Marion	3	1	-	1	-	-	-	-	-
Randolph	2	1	-	1	-	-	-	-	-
Richland	2	5	1	3	1	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	3	3	-	2	1	-	-	-	-
Sangamon	4	3	-	2	-	1	-	-	-
Wabash	5	4	-	3	1	-	-	-	-
Washington	2	2	1	-	1	-	-	-	-
Wayne	10	4	1	1	1	-	1	-	-
White	8	-	-	-	-	-	-	-	-
Williamson	1	1	-	1	-	-	-	-	-
	96	43	12	22	5	2	2	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, October 27, 1972, through November 30, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	2	-	-	-	-	-	-
Fayette	-	35	-	-	21	11	3
Ford	1	8	8	-	-	-	-
Iroquois	2	4	4	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
McLean	4	-	-	-	-	-	-
St. Clair	-	1	1	-	-	-	-
Williamson	4	-	-	-	-	-	-
	16	48	13	-	21	11	3

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, October 27, 1972, through November 30, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

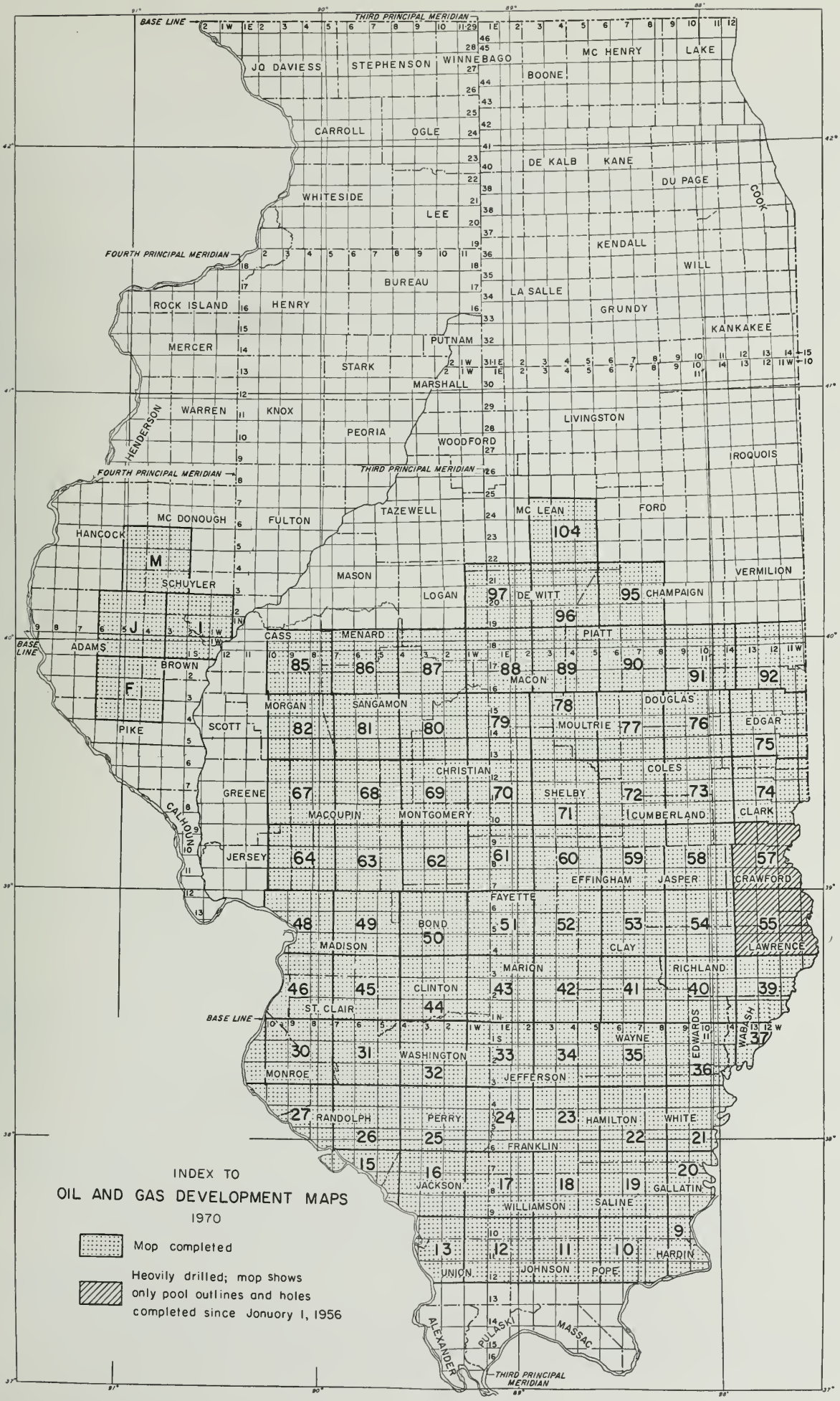
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM OCTOBER 28, 1972 TO NOVEMBER 24, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

CLARK COUNTY

11N, 11W

16, 547'SL, 70'EL, SW SE SE. Lowell Redman #1 Southerland Comm. Spd. 10-5-72. Comp. 11-21-72. TD 2373'. D&A. Devonian, top 2220'. WF.

CLAY COUNTY

2N, 7E

15, C N/2 NE NW. Van Fossan Associates #1 Baylor Cons. OWWO. Was J. P. Washburn. Was D&A. OTD 3119'. Comp. 10-13-42. Junked Hole at 600'. Clay City Consol.

2N, 8E

11, SW SW NW. James H. Brinkley & Chas. Dungey #1 Routt. Spd. 10-11-72. Comp. 10-17-72. TD 3112'. D&A. Ste. Genevieve, top 2995'. Clay City Consol.

4N, 5E

5, SW SW NW. George F. Yocum #1 Hoffman. Spd. 10-5-72. Comp. 10-17-72. TD 2264'. IP 62 BOP. Cypress, top 2257', nat. Iola Central.

6, SE SE NE. George F. Yocum #3 James Combs. Spd. 10-24-72. Comp. 11-21-72. TD 2275'. IP 30 BOP/15 BW. Cypress, top 2263', shot. Iola Central.

4N, 7E

4, SW SE SW. Joe A. Dull #1 Bible Heirs. Spd. 9-18-72. Comp. 9-26-72. TD 2970'. D&A. McClosky, top 2951'. WN-Sailor Springs Consol.

27, NE SW NE. W. C. Nichols #1 Harrison-Fields. Conversion. Was Spar Mountain producer. Comp. 10-26-72. COTD 3064'. Water input. Cypress, top 2727'; Spar Mountain, top 2961'. Sailor Springs Consol.

COLES COUNTY

12N, 7E

Irr. 15, 3851'NL, 405'EL, NE NE NE. Elton M. Botts #1 Wittenberg Est. Comm. Spd. 8-28-72. Comp. 11-21-72. TD 3202'. IP 40 BOP. Devonian, top 3185', acid. Mattoon.

DOUGLAS COUNTY

15N, 7E

25, SE SW NW. Elton M. Botts #2 Kamm. Spd. 10-1-72. Comp. 11-21-72. TD 1769'. D&A. Ste. Genevieve, top 1680'. Bourbon South.

EDWARDS COUNTY

2S, 10E

35, NE NW NE. Lyle Gilliatt #1 Keith Michels et al Comm. Spd. 10-2-72. Comp. 10-31-72. TD 3300'. D&A. McClosky, top 3234'. WN-Ellery East.

EFFINGHAM COUNTY

6N, 6E

16, NE NW SW. Elton M. Botts #1 Westfall. Spd. 10-6-72. Comp. 10-12-72. TD 2605'. D&A. McClosky, top 2599'. Hill.

FAYETTE COUNTY

8N, 3E

2, 585'SL, 659'WL, SE NW. Natural Gas Pipeline Co. #5-D Minnie Doty. OWDD. Was Carter Oil Co. #5-D M. Doty. Was Devonian producer converted to Devonian gas storage observation. OTD 3141'. Comp. 10-16-71. DDTD 3344'. Gas storage observation. Devonian, top 3133'. LOUDEN GAS STORAGE FIELD.

2, C-NE SW. Natural Gas Pipeline Co. #6-D C. McCollum. OWDD. Was Carter Oil Co. #6-D C. McCollum. Was Devonian producer converted to Devonian gas storage observation. OTD 3116'. Comp. 6-20-72. DDTD 3316'. Gas injection-withdrawal. Devonian, top 3119'. LOUDEN GAS STORAGE FIELD.

10, 666'SL, 661'EL, NE NE. Natural Gas Pipeline Co. #3-D Julian Holman. OWDD. Was Carter Oil Co. #3-D J. Holman. Was Devonian producer converted to Devonian gas injection-withdrawal. OTD 3126'. Comp. 9-28-71. DDTD 3330'. Gas injection-withdrawal. Devonian, top 3121'. LOUDEN GAS STORAGE FIELD.

10, C-SE SE. Natural Gas Pipeline Co. #9-D T. N. Logsdon. OWDD. Was Carter Oil Co. #9-D T. N. Logsdon. Was Devonian producer converted to gas injection-withdrawal. OTD 3131'. Comp. 7-7-72. TD 3316'. Gas injection-withdrawal. Devonian, top 3126'. LOUDEN GAS STORAGE FIELD.

11, 657'NL, 661'WL, SW. Natural Gas Pipeline #12-D R. Larimore. OWDD. Was Carter Oil Co. #12-D R. Larimore. Was Devonian producer converted to Devonian gas injection-withdrawal. TD 3334'. Gas injection-withdrawal. Devonian, top 3129'. LOUDEN GAS STORAGE FIELD.

11, C SE NW. Natural Gas Pipeline Co. #3-D Alma McKay. OWDD. Was Carter Oil Co. #3-D Alma McKay. Was Devonian producer converted to Devonian gas storage observation. Comp. 4-28-72. DDTD 3325'. Gas injection-withdrawal. Devonian, top 3132'. LOUDEN GAS STORAGE FIELD.

11, C NW NW. Natural Gas Pipeline Co. #3-D John Sloan. OWDD. Was Carter Oil Co. #3-D J. Sloan. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 10-5-71. DDTD 3335'. Gas injection-withdrawal. Devonian, top 3125'. LOUDEN GAS STORAGE FIELD.

11, 46'NL, 250'WL, NE NW. Natural Gas Pipeline Co. #1 O. C. Wood SWD. Spd. 10-12-71. Comp. 8-11-72. TD 2266'. SWD. Salem, top 2106'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)
8N, 3E

11, C NE NW. Natural Gas Pipeline Co. #3-D O. C. Wood. OWDD. Was Carter Oil Co. #3-D O. C. Wood. Was plugged Devonian producer worked over for Carper producer and converted to Devonian gas storage observation. OTD 3139'. Comp. 10-13-71. DDTD 3332'. Gas injection-withdrawal. Devonian, top 3136'. LOUDEN GAS STORAGE FIELD.

11, 46'NL, 200'WL, NE NW. Natural Gas Pipeline Co. #4 O. C. Wood. Spd. 10-19-71. Comp. 10-31-71. TD 3442'. Water withdrawal. Silurian, top 3337'. LOUDEN GAS STORAGE FIELD.

15, 430'SL, 331'WL, NW SE. Natural Gas Pipeline Co. #3-D F. R. Dove. OWDD. Was Humble O. & R. #3 Ada Clow SWD. Was Devonian water input well converted to Devonian gas storage observation well. Comp. 6-21-71. DDTD 3242'. Gas injection-withdrawal. Devonian, top 3052'. LOUDEN GAS STORAGE FIELD.

16, C-E/2 SW SE. Natural Gas Pipeline Co. #26-D H. Lilly. OWDD. Was Whisenant and Trenchard #26-D H. Lilley. Was Devonian and Carper producer converted to Devonian gas storage observation. Comp. 9-26-72. DDTD 3353'. Gas injection-withdrawal. Devonian, top 3149'. LOUDEN GAS STORAGE FIELD.

16, 274'SL, 33'WL, SE SE. Natural Gas Pipeline Co. #1 E. Wood SWD. Spd. 11-16-71. Comp. 8-3-72. TD 2273'. SWD. Salem, top 2113'. LOUDEN GAS STORAGE FIELD.

16, C-W/2 SW SE. Natural Gas Pipeline Co. #2-D E. Wood. OWDD. Was Oils, Inc. #2-D E. Wood. Was Devonian producer converted to Devonian gas storage observation. Comp. 5-19-72. DDTD 3394'. Gas storage observation. Devonian, top 3175'. LOUDEN GAS STORAGE FIELD.

16, C-E/2 NE SE. Natural Gas Pipeline Co. #4-D E. Wood. OWDD. Was Oils, Inc. #4-D E. Wood. Was Devonian producer converted to Devonian gas storage observation. Comp. 4-27-72. DDTD 3308'. Gas injection-withdrawal. Devonian, top 3166'. LOUDEN GAS STORAGE FIELD.

16, 224'SL, 31'WL, SE SE. Natural Gas Pipeline Co. #13 E. Wood. Spd. 11-2-71. Comp. 5-1-72. TD 3468'. Water withdrawal. Silurian, top 3362'. LOUDEN GAS STORAGE FIELD.

21, 364'SL, 1559'WL, SW SE SW. Natural Gas Pipeline Co. #1 M. E. Hogan SWD. Spd. 9-11-71. Comp. 7-21-72. TD 2141'. SWD. Salem, top 1981'. LOUDEN GAS STORAGE FIELD.

21, 315'SL, 1563'WL, SE SW. Natural Gas Pipeline Co. #7 M. E. Hogan. Spd. 8-27-71. Comp. 9-10-71. TD 3332'. Water withdrawal. Silurian, top 3225'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)
8N, 3E

21, 585'NL, 330'WL, NE NE. Natural Gas Pipeline Co. #1-D Mize-Cummings. OWDD. Was Carter Oil Co. #1-D Mize-Cummings. Was Devonian producer converted to Devonian gas storage observation. OTD 3200'. Comp. 6-22-71. DDTD 3482'. Gas injection-withdrawal. Devonian, top 3162'. LOUDEN GAS STORAGE FIELD.

21, C-W/2 SE NE. Natural Gas Pipeline Co. #4-D Presbyterian Church. OWDD. Was Carter Oil Co. #4-D Presbyterian Church. Was Devonian producer converted to Devonian gas storage injection-withdrawal. Comp. 8-21-72. DDTD 3345'. Gas injection-withdrawal. Devonian, top 3145'. LOUDEN GAS STORAGE FIELD.

21, 71'SL, 92'EL, NW. Natural Gas Pipeline Co. #1 Gerald Weaber SWD. Spd. 7-22-71. Comp. 6-26-72. TD 2180'. SWD. Salem, top 2020'. LOUDEN GAS STORAGE FIELD.

21, 95'SL, 76'EL, NW. Natural Gas Pipeline Co. #6 Gerald Weaber. Spd. 7-1-71. Comp. 11-6-71. TD 3375'. Water withdrawal. Silurian, top 3264'. LOUDEN GAS STORAGE FIELD.

22, C-SW SW. Natural Gas Pipeline Co. #3-D G. Durbin. OWDD. Was Carter Oil Co. #3-D G. Durbin. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 11-12-71. DDTD 3237'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.

22, 660'SL, 665'WL, SE SW. Natural Gas Pipeline Co. #3-D Hopper-Cummins. OWDD. Was Carter Oil Co. #3-D Hopper-Cummings. Was Devonian producer converted to Devonian gas storage observation. Comp. 11-19-71. DDTD 3247'. Gas injection-withdrawal. Devonian, top 3043'. LOUDEN GAS STORAGE FIELD.

27, C-NW SW. Natural Gas Pipeline Co. #4-D A. Fortner. Conversion. Was Carter Oil Co. #4-D A. Fortner. Was Devonian dry hole OWWO to Devonian gas storage observation. Comp. 5-23-72. TD 3249'. Gas injection-withdrawal. Devonian, top 3248'. LOUDEN GAS STORAGE FIELD.

27, C-SW NW. Natural Gas Pipeline Co. #6-D J. Hogan. OWDD. Was Carter Oil Co. #6-D J. Hogan. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 5-18-72. DDTD 3281'. Gas injection-withdrawal. Devonian, top 3072'. LOUDEN GAS STORAGE FIELD.

28, C-SE SW. Natural Gas Pipeline Co. #12-D Mabel Mills. Conversion. Was Devonian producer converted to Devonian gas storage observation. Comp. 5-23-72. COTD 3158'. Gas injection-withdrawal. Devonian, top 3094'. LOUDEN GAS STORAGE FIELD.

28, C SW SE. Natural Gas Pipeline Co. #14-D Mabel Mills. OWDD. Was Carter Oil Co. #14-D M. Mills. Was Devonian producer converted to gas injection-withdrawal converted to Devonian oil producer. Comp. 4-24-72. DDTD 3397'. Gas injection-withdrawal. Devonian, top 3104'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)
8N, 3E

28, 56'SL, 132'EL, SW NE. Natural Gas Pipeline Co. #2 Mamie Tucker SWD. Spd. 9-3-71. Comp. 11-13-71. TD 2207'. SWD. Salem, top 2053'. LOUDEN GAS STORAGE FIELD.

28, 51'SL, 73'EL, SW NE. Natural Gas Pipeline Co. #4 M. Tucker. Spd. 8-12-71. Comp. 10-1-71. TD 3426'. Water withdrawal. Silurian, top 3311'. LOUDEN GAS STORAGE FIELD.

28, 673'NL, 660'WL, NE NW. Natural Gas Pipeline Co. #3-D Weaber-Horn. OWDD. Was Carter Oil Co. #3-D Weaber-Horn. Was Devonian producer converted to gas injection-withdrawal. Comp. 8-23-72. DDTD 3209'. Gas injection-withdrawal. Devonian, top 3000'. LOUDEN GAS STORAGE FIELD.

28, 60'NL, 78'WL, NW. Natural Gas Pipeline Co. #1 L. Weaber SWD. Spd. 9-14-71. Comp. 10-25-71. TD 2100'. SWD. Salem, top 1955'. LOUDEN GAS STORAGE FIELD.

29, 390'NL, 330'EL, SW NE. Natural Gas Pipeline Co. #12-D Buzzard Bros. Conversion. Was Socony Mobil #12 Buzzard Bros. Was temp. abd. Devonian well converted to Cedar Valley and Grand Tower (Devonian) gas storage observation. Comp. 6-29-72. COTD 3092'. Gas storage observation. Grand Tower (Devonian), top 3031'. LOUDEN GAS STORAGE FIELD.

29, C-E/2 SE SE. Natural Gas Pipeline Co. #3-D F. Ireland. OWDD. Was Carter Oil Co. #3-D F. Ireland. Was Devonian producer converted to Devonian gas storage observation. Comp. 6-3-72. DDTD 3226'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.

29, 612'SL, 330'WL, SE NE. Natural Gas Pipeline Co. #6-D Raymond C-64. OWDD. Was Carter Oil Co. #6-D Raymond Comm. 64. Was Devonian producer converted to Devonian gas injection-withdrawal. OTD 3041'. Comp. 8-24-72. DDTD 3241'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.

JASPER COUNTY
6N, 14W

7, NW SE SW. George L. Loving #1 L. R. Wylde. Spd. 6-22-71. Comp. 9-27-71. TD 3000'. IP 3 BOP. McClosky, top 2655', acid. Clay City Consol.

7, SW NW NE. Bufay Oil Co. #1 Yockey. Spd. 10-2-72. Comp. 11-14-72. TD 2644'. IP 123 BOP. Spar Mountain, top 2634', acid. Clay City Consol.

Irr. 18, 330'NL, 330'EL, NW NW. George L. Loving #1 E. Bigard. Spd. 6-2-71. Comp. 7-1-72. TD 3006'. Temp. Abd. McClosky, top 2672'. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

11, NW NW NE. Pioneer Oil Co. #1 Beard. Spd. 2-28-72. Comp. 11-14-72. TD 1407'. Oil well, IP not available. Pennsylvanian, top 742'. Lawrence.

11, SW NW SW. F.L.G. Oil Corp. #5 Gillespie Heirs. OWWO. Was Herman E. Brinkley. Was #2 F. Gillespie. Was Biehl producer. OTD 1270'. Comp. 11-3-70. Recomp. 10-15-72. COTD 1270'. Waterflood producer, IP not available. Biehl, top 1252'. Lawrence.

3N, 12W

34, 600'NL, 284'EL, NW. Marathon Oil Co. #CC-6 S. J. Gee a/c 1. Spd. 5-[illegible]-11-72. Comp. 5-15-72. TD 1721'. Water input. Cypress, top 1633'. Lawrence.

MADISON COUNTY

6N, 6W

17, NE NW SE. Vey-Nis Oil & Production #5 Sievers. Spd. 8-11-72. Comp. 11-14-72. TD 557'. IP 12 BOP. Pennsylvanian, top 534', nat. Livingston.

17, SE NW SE. Vey-Nis Oil & Production #6 Sievers. Spd. 8-12-72. Comp. 11-14-72. TD 557'. IP 20 BOP. Pennsylvanian, top 505', nat. Livingston.

17, C-W/2 SE NW. Vey-Nis Oil & Production #7 Sievers. Spd. 8-13-72. Comp. 11-14-72. TD 559'. IP 17 BOP. Pennsylvanian, top 534', nat. Livingston.

17, C-E/2 SE NW. Vey-Nis Oil & Production #8 Sievers. Abd. Loc. Livingston.

MARION COUNTY

2N, 4E

3, SW NE SW. Leland Monken #1 Miner. Spd. 10-21-72. Comp. 11-7-72. TD 2800'. D&A. St. Louis, top 2726'. Iuka.

RANDOLPH COUNTY

5S, 7W

11, SE SW SE. Continental Oil Co. #1 Albert Stratman. Spd. 11-1-72. Comp. 11-21-72. TD 1810'. D&A. Maquoketa, top 1782'. WF.

RICHLAND COUNTY

2N, 14W

3, SE NW SW. R K Petroleum Corp. #1 Max Provines. Spd. 10-23-72. Comp. 11-6-72. TD 3212'. D&A. McClosky, top 3109'. Parkersburg Consol.

6, 380'NL, 330'EL, SW NW. R K Petroleum Corp. #1 Ivan Dunahee. Spd. 10-21-72. Comp. 11-6-72. TD 3335'. D&A. McClosky, top 3282'. WN-Parkersburg Consol.

RICHLAND COUNTY (continued)

3N, 14W

26, 990'SL, 700'WL, SW. R K Petroleum Corp. #1 Beasley et al Comm. Spd. 11-2-72. Comp. 11-21-72. TD 3240'. D&A. McClosky, top 3157'. Parkersburg Consol.

5N, 10E

33, NE NW SW. John M. Zanetis #1 Forrest Kermicle "C". OWWO. Was Faith Oil. Was #1 Aden Kermicle. Was D&A. OTD 3000'. Comp. 12-18-56. Recomp. 11-7-72. COTD 3000'. IP 25 BOP/10 BW. McClosky, top 2892', water frac. Clay City Consol.

33, C-S/2 SW NW. John M. Zanetis #1 Dale Snider. Spd. 9-8-72. Comp. 10-31-72. TD 2992'. IP 40 BOP/20 BW. Ohara, top 2885', frac. Clay City Consol.

ST. CLAIR COUNTY

1N, 6W

15, SW SW SE. Lawrence Truitt & T. R. Kerwin #1 R & G Investment. Spd. 10-31-72. Comp. 11-14-72. TD 2035'. D&A. Silurian, top 1975'. WF.

SALINE COUNTY

8S, 6E

23, SE SE SW. Sundance Oil Co. #1 DeVillez. Spd. 9-15-72. Comp. 10-6-72. TD 2169'. D&A. Vienna, top 2105'. Eldorado West.

24, SW NE SE. Sundance Oil Co. #1 Gass/Gatewood. Spd. 9-22-72. Comp. 10-6-72. TD 2180'. D&A. Vienna, top 2128'. Eldorado Consol.

8S, 7E

23, SE NE SE. Est. of Gerald L. Reasor #3 Scott. OWWO. Was G. L. Reasor #3 Scott. Was D&A. OTD 2600'. Comp. 8-30-69. Recomp. 9-21-72. COTD 2600'. IP 24 BOP/60 BW. Cypress, top 2553'. Eldorado East.

SANGAMON COUNTY

15N, 2W

6, 1502'NL, 164'EL, SW. John Carey Oil Co., Inc. #4 Gary Hawk. Spd. 10-20-72. Comp. 11-7-72. TD 1835'. D&A. Silurian, top 1788'. Roby East.

16N, 3W

25, NE SW NW. W. Andrew Corley #2-C Strawkas. Spd. 10-13-72. Comp. 10-31-72. TD 1745'. SWD. Silurian, top 1726'. Mechanicsburg.

25, SE SW NW. W. Andrew Corley #5-C Strawkas. Spd. 11-6-72. Comp. 11-21-72. TD 1753'. D&A. Silurian, top 1731'. Mechanicsburg.

SCHUYLER COUNTY

2N, 2W

9, NE SW SE. Thomas E. Koczan #1 Walker. OWWO. Was Pal Oil. Was Silurian producer. OTD 669'. Comp. 6-29-60. Recomp. 10-25-72. COTD 677'. IP 7 BOP. Silurian, top 674', nat. Rushville Northwest.

WABASH COUNTY

1N, 13W

12, NW SW NW. R K Petroleum Corp. #1 Sullivan et al Comm. Spd. 10-18-72. Comp. 10-24-72. TD 2676'. D&A (SO). Spar Mountain, top 2594'. Friendsville North.

14, NW NW SE. R K Petroleum Corp. #1 George Haase et al. Spd. 10-11-72. Comp. 10-17-72. TD 2644'. D&A. Spar Mountain, top 2608'. Friendsville Central.

14, NW NE SW. R K Petroleum Corp. #2 Hasse-Wilkinson Comm. Spd. 10-25-72. Comp. 11-21-72. TD 2691'. D&A. Spar Mountain, top 2652'. Friendsville Central.

14, SE SW SW. R K Petroleum Corp. #B-1 Gerald Parmenter. Abd. Loc. WN-Friendsville.

1S, 14W

26, C-SW NE. Southern Triangle Oil Co. #3 Morris-Lexington Unit. OWWO. Was E. H. Morris. Was #1 E. H. Morris "D". Was D&A. OTD 2995'. Comp. 4-10-56. Recomp. 10-20-72. COTD 2980'. WF producer, IP not available. McClosky, top 2964'. Lexington.

WASHINGTON COUNTY

2S, 4W

17, NE SE SW. M. D. Burkett Oil Properties #1 Ostendorf. Spd. 9-6-72. Comp. 10-25-72. TD 2345'. IP 21 BOP/trace of water. Hardin, top 2323', frac. Elkton North.

3S, 5W

35, SE NE NE. Goose Creek Oil Co. #5 Rotermund. OWDD. Was D&A. OTD 2319'. Comp. 7-11-67'. Recomp. 12-2-71. DTD 2520'. IP 20 BOP/2 BW. Silurian, top 2320'. Coulterville North.

WAYNE COUNTY

1N, 6E

29, NW NW NE. Mid-America Petr. Corp. #1 L. Harrell. OWWO. Was Mohawk Drilling Co. Was #1 A. McReynolds. Was D&A. OTD 3300'. Comp. 6-19-56. Recomp. 10-24-72. COTD 3300'. IP 76 BOP. McClosky, top 3206', acid. Johnsonville Consol.

1S, 5E

18, 672'NL, 670'EL, SE. Bell Brothers #2 Coil Unit Tract 12. Conversion. Was Gulf Refining Co. #2 J. W. Ellis. Was Aux Vases producer. Comp. 10-16-72. COTD 2850'. SWD. Cypress, top 2741'. Coil.

2S, 9E

7, NE NW NW. Midwest Oil Producers #1 Xanders-Ewing Comm. Spd. 10-10-72. Comp. 10-31-72. TD 3437'. D&A. McClosky, top 3422'. Goldengate North Consol.

27, NE SE NE. M. V. Ring #1 C. Kimbrell. Spd. 9-21-72. Comp. 10-31-72. TD 3385'. IP 60 BOP. Ohara, top 3294', acid. Goldengate Consol.

WHITE COUNTY

4S, 10E

8, NW SW SW. Absher Oil Co. #H-2 East Centerville. OWDD. Was Gulf Oil Corp. Was Aux Vases producer. OTD 3151'. Comp. 2-8-62. Recomp. 10-18-72. DTD 3308'. D&A. St. Louis, top 3286'. Centerville East.

WILLIAMSON COUNTY

9S, 3E

4, C-E/2 SE NE. Joe A. Dull #1 Lovan. Spd. 8-11-72. Comp. 8-21-72. TD 2555'. D&A. Ste. Genevieve, top 2540' (est.). WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

15-5N-11W, 678'NL, 670'EL, SW SW. D. W. Franchot & Co. #0-25 J. Conrad, formerly Yingling Oil & Mining Co. #25, originally Ohio Oil Co. 1805'. 9-26-72. Main Consol.

20-7N-12W, SW NE SE. James R. VanBuskirk #1 O. Kidwell. 1015'. 9-14-72. Main Consol.

29-7N-13W, 220'NL, 625'WL, SW NW. Ohio Oil Co. #14 Dennis Heirs. 946'. 7-29-72. Main Consol.

29-7N-13W, 220'NL, 220'EL, SW NW. Ohio Oil Co. #16 Dennis Heirs. 933'. 8-24-72. Main Consol.

29-7N-13W, 0'NL, 625'WL, SW. Ohio Oil Co. #21 Dennis Heirs. 960'. 7-31-72. Main Consol.

CUMBERLAND COUNTY

Fr. 18-10N-11E, 1176'NL, 982'WL of fract. sec. Pure Oil Co. #36 W. H. Chrysler. 467'. 2-2-72. Siggins.

LAWRENCE COUNTY

5-2N-12W, NW NW NW. John B. Murvin #1 B. Hinton. 1495'. 8-1-72. Lawrence.

23-3N-12W, Ap. 90'NL, 200'WL, NE. Ohio Oil Co. #14 G. L. Ryan a/c 1. 1779'. 8-29-72. Lawrence.

32-4N-12W, 460'SL, 200'WL, SE. Ohio Oil Co. #23 J. E. Johnson. 1025'. 9-15-72. (Gas input, formerly a producer.) Lawrence.

13-4N-13W, Ap. 925'SL, 1025'WL, NE. Ohio Oil Co. #36 A. R. Applegate. 1659'. 8-31-72. Lawrence.

WABASH COUNTY

24-1N-12W, 1220'SL, 712'WL, NE. Cardinal Oil #10 Marcotte. 1545'. 8-15-72. Allendale.

18-1S-12W, 25'SL, 395'EL, NE. Shell Oil Co. #25-W Mt. Carmel Flood Unit, formerly J. L. Babler & J. J. Hull #1 P. F. Hein. 2069'. 8-11-72. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 100'NL, 638'EL, SE SW. Clarence Catt, Jr. #2-A C. Steckler. 1768'. 8-3-72. Mt. Carmel.

2-1S-13W, NW SW SW. Mt. Carmel Drlg. Co. #1 Amos Majors, formerly Sinclair Wyoming Oil Co. 2329'. 7-29-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, SW SE NW. Carl J. Neer #2 Alcorn Bros. 2328'. 8-1-72. New Harmony Consol.

11-1S-13W, SW NE NW. Mt. Carmel Drlg. Co. #1 R. A. Dixon. 2335'. 6-7-72. New Harmony Consol.

11-1S-13W, SE NW NW. Mt. Carmel Drlg. Co. #2 R. A. Dixon. 2344'. 8-5-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, NE NW NW. Mt. Carmel Drlg. Co. #3 R. A. Dixon. 2337'. 5-23-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, SE NE NW. Mt. Carmel Drlg. Co. #5 R. A. Dixon. 2339'. 8-8-72. (Water input (Tar Springs) and Salt Water Disposal (Cypress) formerly a producer.) New Harmony Consol.

WABASH COUNTY (continued)

11-1S-13W, NW NE NW. Mt. Carmel Drlg. Co. #4 R. A. Dixon. 2326'. 6-2-72. New Harmony Consol.

11-1S-13W, NW NW NW. Mt. Carmel Drlg. Co. #B-2 Richard Dixon, formerly Sinclair Wyoming Oil Co. #1. 2319'. 6-5-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, NW SW NW. Mt. Carmel Drlg. Co. #1 McKendree College, formerly C. U. Bay. 2363'. 7-25-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, SW SW NW. Carl J. Neer #6 McKendree College. 2301'. 7-20-72. New Harmony Consol.

11-1S-13W, 330'SL, 980'WL, SW NW. Mt. Carmel Drlg. Co. #3 McKendree College, formerly Carl Neer #3 McKendree College & Alcorn. 2314'. 7-15-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, 330'SL, 500'EL, SE NW. Mt. Carmel Drlg. Co. #4 McKendree College, formerly Carl Neer #4 McKendree College & Alcorn. 2296'. 7-18-72. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, NE SW NW. Carl J. Neer #5 McKendree College - Alcorn. 2305'. 7-22-72. New Harmony Consol.

11-1S-13W, 330'NL, 530'EL, SE NW. Carl J. Neer #2 McKendree College-Dixon Comm. 2285'. 6-26-72. New Harmony Consol.

11-1S-13W, NW SE NW. Mt. Carmel Drlg. Co. #1 Dixon-McKendree College Comm., formerly Carl J. Neer #1 McKendree College-Alcorn-Dixon Comm. et al. 2299'. 7-27-72. (Water input, formerly a producer.) New Harmony Consol.

8-2S-13W, SW NW SE. J. B. Murvin #1 Kurtz. 2615'. 8-9-72. New Harmony Consol.

14-3S-14W, 600'SL, 327'WL, NW SE. W. W. Gray #11 W. W. Gray. 2526'. 9-10-72. New Harmony Consol.

WASHINGTON COUNTY

25-1N-1W, 388'SL, 360'EL, NW NE. Don Brummet #1 Christina Breuer. 766'. 9-15-72. Wamac.

20-3S-4W, SW SW SE. Jet Oil Co. #8 Hunleth. 1057'. 9-1-72. McKinley.

20-3S-4W, SE SW SE. Jet Oil Co. #9 Hunleth. 1109'. 9-5-72. McKinley.

20-3S-4W, SW SE SE. Jet Oil Co. #13 Hunleth. 1088'. 8-30-72. McKinley.

20-3S-4W, NW SE SE. Jet Oil Co. #14 Hunleth. 1094'. 8-30-72. McKinley.

20-3S-4W, 430'NL, 330'EL, SW SE. Jet Oil Co. #17 J. Hunleth. 1070'. 9-1-72. McKinley.

29-3S-4W, SW NW NE. Joe L. Murphy #1 Brammeier. 1044'. 9-8-72. McKinley.

29-3S-4W, 365.4'SL, 365.4'WL, NW NE. Jet Oil Co. #4 Hunleth. 2255'. 9-11-72. Clay City Consol.

29-3S-4W, 825'SL, 825'WL, NW NE. Jet Oil Co. #5 Hunleth. 2286'. 9-7-72. McKinley.

29-3S-4W, NE NW NE. Jet Oil Co. #11 Hunleth. 1085'. 9-6-72. McKinley.

29-3S-4W, NW NW NE. Jet Oil Co. #12 Hunleth. 1080'. 10-30-72. McKinley.

WAYNE COUNTY

31-1N-5E, NE NW SE. Loudon Pipeline Co. #3 Nelson Keen. 2848'. 9-15-72. Coil North.

1-1N-7E, SE NW NW. O'Bar Oil Prod. Inc. #1 Macklin-Robertson Comm. 3101'. 8-24-72. Clay City Consol.

28-1N-7E, SW SE SE. Shulman Bros. #2 G. Kern. 3184'. 7-25-72. Clay City Consol.

WAYNE COUNTY (continued)

33-1N-7E, 330'NL, 580'EL, NW NE. Slagter Prod. Co. #2-A Brach Consol. (West Geff Unit #9). 3211'. 8-23-72. Clay City Consol.

33-1N-7E, SW SE NE. James G. Brown #B-1 Brach Consol. (West Geff Unit #16). 3235'. 8-18-72. Clay City Consol.

33-1N-7E, 330'SL, 660'WL, NW NE. A. J. Slagter, Jr. #1 A. Brach Consol. (West Geff Unit). 3214'. 8-22-72. Clay City Consol.

33-1N-7E, NW SE NE. Floyd & Henson Drlg. Co. #1 A. W. Brach. 3220'. 8-17-72. Clay City Consol.

33-1N-7E, NE NW SE. James G. Brown #B-2 F. T. Brach. (West Geff Unit #17). 3242'. 8-15-72. Clay City Consol.

33-1N-7E, SW SE SE. A. J. Slagter, Jr. #1 B. Cravens. 3210'. 8-14-72. Clay City Consol.

1-1N-8E, 1905'NL, 1980'EL, NE. Robinson-Puckett Inc. #2 Gorden-Muhlbach. 3150'. 6-30-72. Clay City Consol.

6-1N-8E, 2325.1'SL, 1639'EL of sec. Pure Oil Co. #1 R. W. Clay "C". 2977'. 7-12-72. Clay City Consol.

6-1N-8E, 330'NL, 130'WL, SE. Pure Oil Co. #3 R. W. Clay "C" (Feller Flood Consol.). 3078'. 7-8-72. (Water input(Aux Vases), formerly a producer.) Clay City Consol.

11-1N-8E, 330'NL, 660'WL, SE. Walter S. Morton #1 Barth. 3227'. 8-7-72. Clay City Consol.

11-1N-8E, 330'SL, 657'EL, SW NE. Walter S. Morton #2 E. Fitch. 3225'. 8-29-72. Clay City Consol.

11-1N-8E, NE NE SW. Walter S. Morton #1 M. Fitch. 3202'. 8-9-72. Clay City Consol.

23-1N-8E, 1932'SL, 1961'WL, SW. Pure Oil Co. #1 King "A". 3095'. 7-31-72. Clay City Consol.

23-1N-8E, 1972'NL, 656'WL, NW. Pure Oil Co. #1 W. E. McDowell. 3095'. 7-27-72. Clay City Consol.

34-1N-8E, NE SW SW. Davis & Johnson #4 Blackburn & Thomas. 3164'. 9-29-72. Clay City Consol.

34-1N-8E, SE SE SW. George & Wrather Drlg. Co. #2-A M. B. Meade. 3016'. 9-27-72. Clay City Consol.

31-1N-9E, NE NW NE. John M. Zanetis #2-B Daubs. 3258'. 8-8-72. (Water input, formerly a producer.) Locust Grove.

22-2N-8E, 500'NL, 500'WL, SE SW. Shakespeare Oil Co., Inc. #3 Russell Pierce. 2674'. 7-27-72. (Water input, formerly a producer.) Clay City Consol.

36-2N-9E, SW SW SW. John M. Zanetis #1 Patton Heirs. 3254'. 10-13-72. Calhoun South.

25-1S-5E, NE SW SE. Sail Oil Co., Inc. #1 Ernest Legg. 3238'. 7-13-72. Keenville East.

3-1S-7E, 660'SL, 1883'EL, NE NW. A. J. Slagter Prod Co. #1 F. T. Brach. 3201'. 8-8-72. Clay City Consol.

3-1S-7E, NW NE NW. Tamarack Petro. Co., Inc. #B-1 F. T. Brach. 4140'. 8-11-72. Clay City Consol.

3-1S-7E, SW NW SW. Tamarack Petro. Co., Inc. #1 Evans "B" (West Geff Unit #W-40). 3225'. 7-27-72. (Water input, formerly a producer.) Clay City Consol.

3-1S-7E, SW NE SW. Tamarack Petro. Co. #2 Mullinax. 3260'. 8-10-72. Clay City Consol.

3-1S-7E, 330'NL, 1509'EL, SW. A. J. Slagter, Jr. #1 G. O. Mullinax. 3200'. 8-9-72. Clay City Consol.

4-1S-7E, SW NE NE. C. M. Rognlien #3 Barnard. 3225'. 8-4-72. Clay City Consol.

WAYNE COUNTY (continued)

4-1S-7E, 330'SL, 1719'WL, NW SE. Tamarack Petro. Co. #W-38 West Geff Unit, formerly A. J. Slagter, Jr. #1 Barnard. 3214'. 7-29-72. (Water input (McClosky), formerly a producer.) Clay City Consol.

4-1S-7E, 330'SL, 1727'WL, NE. A. J. Slagter, Jr. #2 R. H. Barnard. 3233'. 8-1-72. Clay City Consol.

Fr. 4-1S-7E, C-E/2 NW NE. C. M. Rognlien #2 Cravens Heirs. 3226'. 8-29-72. Clay City Consol.

4-1S-7E, 330'NL, 321'EL, SE. Demier Oil Co. #1 Evans Comm. 3266'. 8-5-72. Clay City Consol.

36-1S-7E, 600'SL, 330'WL, SE NW. Watkins Drlg. & H. H. Weinert #2 S. I. Kincaid. 3363'. 7-12-72. Clay City Consol.

12-1S-8E, C-W/2 SW NW. M. J. Williams #1 Winona. 3135'. 9-22-72. Clay City Consol.

Fr. 18-1S-8E, 990'NL, 1936½'EL, NW. Shakespeare Oil Co., Inc. #5 O. Blessing. 3105'. 8-1-72. Clay City Consol.

18-1S-8E, NW NE NE. Fred A. Noah & Sons #3 North Warren. 3089'. 7-26-72. Clay City Consol.

33-1S-8E, NW NE SE. W. Misener Drlg. Co. #2 Weaver. 3159'. 7-19-72. Clay City Consol.

33-1S-8E, SE NE SE. Wayne Misener Drlg. Co. #4 Weaver. 3230'. 7-15-72. Clay City Consol.

34-1S-8E, NW SE SW. W. Misener Drlg. Co. #1 W. C. Crews. 3209'. 7-7-72. Clay City Consol.

34-1S-8E, SW SW SE. Joe Simpkins Oil Develop. #3 Virgil Leslie, formerly Ralph C. Halbert. 3203'. 7-3-72. (Water input, formerly a producer.) Clay City Consol.

34-1S-8E, 360'SL, 330'EL, SW SE. Joe Simpkins #4-A Virgil Leslie. 3240'. 7-5-72. Clay City Consol.

34-1S-8E, NE SW SE. Joe Simpkins Oil Developments #1 V. H. Leslie, formerly Ralph C. Halbert #1 V. Leslie Comm. 3209'. 9-16-72. (Water input, formerly a producer.) Clay City Consol.

34-1S-8E, NW SW SE. Ralph C. Halbert #2 Virgil Leslie Comm. 3192'. 6-30-72. Clay City Consol.

34-1S-8E, SE SW SW. W. Misener Drlg. Co. #1 H. Short. 3257'. 7-29-72. Clay City Consol.

34-1S-8E, NW SW NW. Illinois Mid-Continent Co. #2 H. Short. 3168'. 9-9-72. Clay City Consol.

34-1S-8E, SW SW NW. Illinois Mid-Continent Co. #3 H. Short. 3190'. 9-5-72. (Water input, formerly a producer.) Clay City Consol.

34-1S-8E, SE SW NW. Illinois Mid-Continent Co. #4 H. Short. 3197'. 9-7-72. Clay City Consol.

34-1S-8E, SW NW NW. Illinois Mid-Continent Co. #7 H. Short. 3155'. 9-12-72. Clay City Consol.

34-1S-8E, NW NW SW. W. Misener Drlg. Co. #2 H. Short. 3198'. 7-25-72. Clay City Consol.

34-1S-8E, SW SW SW. Joe Simpkins #8 H. Short. 3198'. 8-2-72. (Water input, formerly a producer.) Clay City Consol.

34-1S-8E, NW NE SW. J. F. Hinkle #1 E. Slocum. 3185'. 7-13-72. Clay City Consol.

34-1S-8E, SW NW SE. Joe Simpkins Oil Develop. #2 E. Slocum, formerly J. F. Hinkle. 9-12-72. (Water input, formerly a producer.) Clay City Consol.

34-1S-8E, SE NW SE. J. F. Hinkle #3 E. Slocum. 3188'. 7-27-72. Clay City Consol.

34-1S-9E, NE NE SE. Collins Bros. Oil Co. #1 M. St. Ledger. 3365'. 6-17-72. Half Moon.

27-2S-7E, 500'SL, 700'WL, NE NW. Whaley Oil Corp. #3-B Gallager-Green. 3295'. 8-2-72. Aden Consol.

WAYNE COUNTY (continued)

3-2S-8E, NE NW NW. Joe Simpkins Drlg. Co. #1 W. A. Cox, formerly W. Misener Drlg. Co. (1955) Ashland Oil and Refining Co. (1949). 3286'. 9-20-72. (Water input, formerly a producer.) Clay City Consol.

3-2S-8E, NW NW NW. Wayne Misener Drlg. Co. #2 W. A. Cox. 3195'. 7-11-72. Clay City Consol.

WHITE COUNTY

23-3S-10E, NW NE NE. S. C. Yingling Oil & Mng. Co. #1 Halsey F. Higginson. 2413'. 9-27-72. (Water input, formerly a producer.) Albion Consol.

20-4S-9E, NW SW SE. Howard & Howell #5 Botsch. 3172'. 9-13-72. Sumpter North.

24-4S-10E, NW SW SE. Phillips Petro. Co. #3 White-Graham. 2962'. 7-7-72. Phillipstown Consol.

24-4S-10E, SW NW SE. Phillips Petro. Co. #2 White-Graham. 1995'. 7-15-72. Phillipstown Consol.

2-7S-8E, 300'NL, 370'EL, SE NW. Carter Oil Co. #5 Lenora Cange (Roland Unit). 3147'. 8-9-72. Roland Consol.

2-7S-8E, 470'SL, 1463'WL, SE. Carter Oil Co. #7 W. A. Hamilton (Roland Unit Area 1, #30). 2950'. 8-4-72. Roland Consol.

2-7S-8E, SW NW NE. Humble Oil & Refining Co. #4 Roland Unit Area I, formerly Ivan White #1-A T. Summers etal Comm. 3023'. 8-7-72. Roland Consol.

11-7S-8E, 990'NL, 440'WL, NE. Carter Oil Co. #1 Grace Hamilton. 2223'. 7-20-72. Roland Consol.

11-7S-8E, 300'SL, 345'EL, NE SW. Humble Oil & Refining Co. #52-W Roland Unit Area I, formerly Lewis Prod. Co. #5 C. W. Mitchell. 2759'. 8-21-72. (Water input (Waltersburg) formerly a producer.) Roland Consol.

14-7S-8E, NW SW NW. Carter Oil Co. #1 G. S. Knight. 2929'. 9-1-72. Roland Consol.

14-7S-8E, 330'NL, 265'EL, NW NW. Carter Oil Co. #1 W. P. McGill. 2911'. 8-15-72. Roland Consol.

14-7S-8E, SW NW NW. Carter Oil Co. #3 W. P. McGill. 2919'. 9-19-72. Roland Consol.

15-7S-8E, 671'NL, 666'WL, NE NW. Humble Oil & Refining Co. #2 Southwest Roland Unit, formerly Carter Oil Co. #1 Susan Daily. 3011'. 7-14-72. Roland Consol.

15-7S-8E, 387'NL, 387'EL, NW SE. Carter Oil Co. #1 Harry Edwards (SW Roland Unit #20). 2190'. 7-14-72. Roland Consol.

15-7S-8E, NE NE NE. Carter Oil Co. #1 L. McGill (SW Roland Unit #4). 2968'. 9-18-72. Roland Consol.

16-7S-8E, 672'SL, 668'WL, SE SE. Carter Oil Co. #1 Allen-Hill. 2197'. 7-26-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 434 December 1972

DISCOVERIES

New Fields

WHITEASH. Williamson County, 26-8S-2E, Ohara at 2524'. Discovery well, A. B. Vaughn #1 Peabody, IP 85 BOP, natural.

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from January 1972 through December 1972

Pool:	County	Twp.	Rng.
January 1972			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	None		
June			
	None		
July			
	Mechanicsburg: Sangamon	16N	3W
August			
	Flora Southeast: Clay	2N	6E
September			
	None		
October			
	None		
November			
	None		
December			
	Whiteash: Williamson	8S	2E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,860
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	35,077

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1972 are from reports received directly from crude gathering companies. The figure for December 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	2	1	-	1	-	-	-	-	-
Christian	-	4	-	4	-	-	-	-	-
Clark	2	5	1	4	-	-	-	-	-
Clay	6	5	2	2	-	1	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	2	2*	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-	-	-
Edgar	-	1	1	-	-	-	-	-	-
Edwards	2	4	2	2	-	-	-	-	-
Fayette	-	1	-	1	-	-	-	-	-
Franklin	1	2	1	1	-	-	-	-	-
Gallatin	-	3	-	3	-	-	-	-	-
Hamilton	9	1	1	-	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	1	6	2	2	-	-	-	2	-
Jefferson	4	-	-	-	-	-	-	-	-
Lawrence	3	9	3	3	-	1	2	-	-
McDonough	1	-	-	-	-	-	-	-	-
McLean	-	1	-	1	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	3	2	-	1	-	-	1	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	4	3	1	-	1	-	1	-	-
St. Clair	-	3	-	2	-	-	1	-	-
Saline	-	1	-	-	1	-	-	-	-
Sangamon	2	9	5	4	-	-	-	-	-
Wabash	1	2	2	-	-	-	-	-	-
Washington	-	1	-	-	-	-	1	-	-
Wayne	3	9	5	2	-	-	2	-	-
White	3	2	1	-	-	1	-	-	-
Williamson	2	3	1	2	-	-	-	-	-
	53	85	30	40	2	3	8	2	-

* Gas wells.

° Issued by Department of Mines and Minerals, Springfield, Illinois, December 1, 1972, through December 27, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	-	4	4	-	-	-	-
Fayette	-	1	-	-	1	-	-
Ford	1	3	3	-	-	-	-
Iroquois	-	10	10	-	-	-	-
McLean	2	5	-	4	-	1	-
Vermilion	-	1	1	-	-	-	-
	3	24	18	4	1	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 1, 1972, through December 27, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

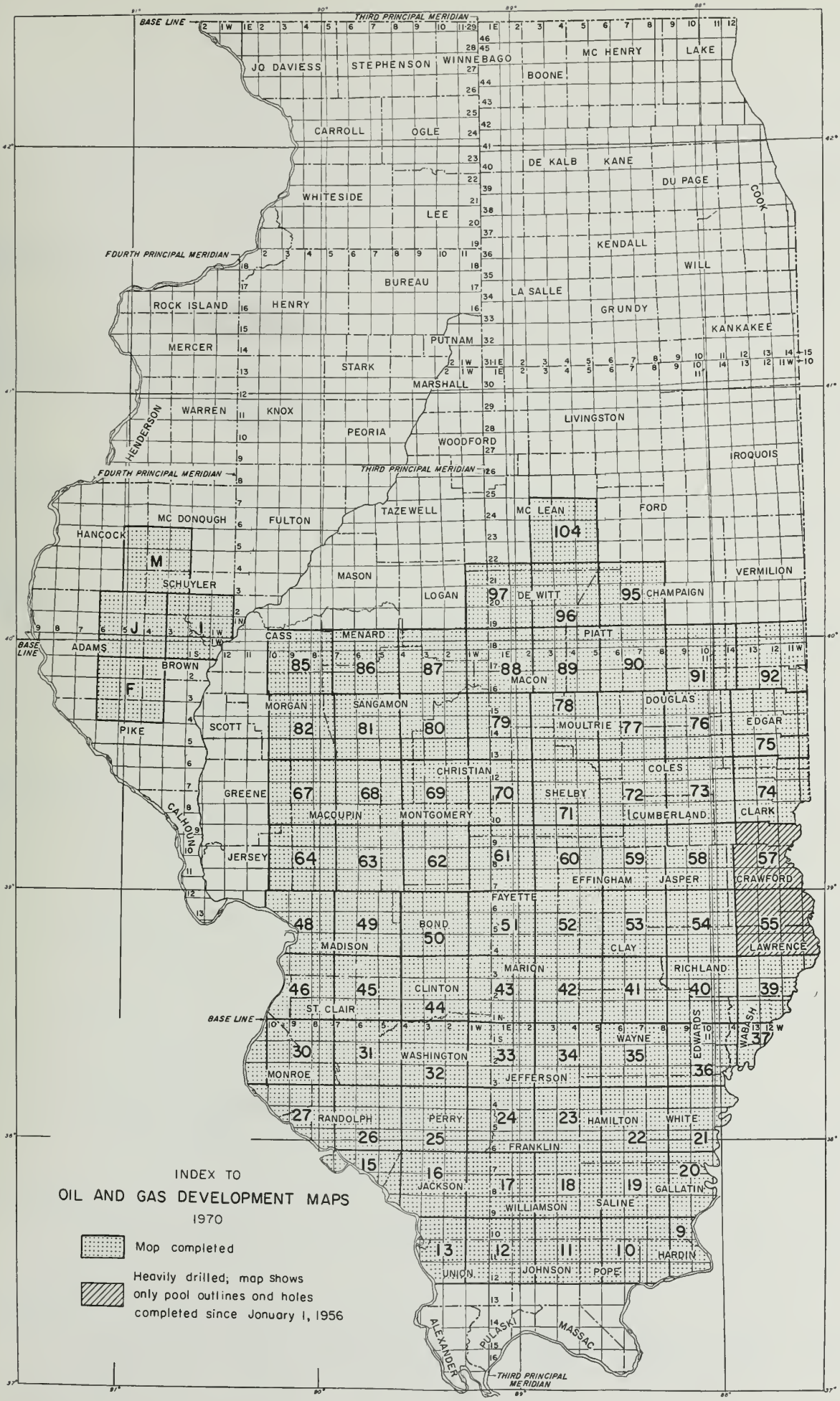
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM NOVEMBER 25, 1972 TO DECEMBER 29, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 3W

28, 1475'NL, 330'EL, NW. I. R. Bennett #1 Hellinger. Spd. 11-13-72. Comp. 11-28-72. TD 984'. D&A. Aux Vases, top 978'. Ayers.

CHRISTIAN COUNTY

11N, 3W

4, SW SW NW. John Carey Oil Co., Inc. #1 Dorothy Lowis. Spd. 10-27-72. Comp. 11-2-72. TD 2740'. D&A. Trenton, top 2530' approx. WF.

14N, 3W

20, 430'NL, 460'EL, SW. Comanche Oil Corp. #1 Salveson. Spd. 11-10-72. Comp. 11-13-72. TD 1717'. D&A. Silurian, top 1695'. Edinburg West.

15N, 2W

Irr. 18, SW SE NE. Midland Oil Develop. #1 Baughman. Spd. 7-5-72. Comp. 7-9-72. TD 1883'. D&A. Silurian, top 1825' est. WN-Roby East.

15N, 3W

13, 330'SL, 405'WL, SE NW. Fontaine Oil Co. #3-F Buzzard. Spd. 10-27-72. Comp. 11-14-72. TD 1809'. D&A. Silurian, top 1788'. Roby East.

CLARK COUNTY

9N, 14W

13, 420'NL, 155'WL, SE NE SE. American Pump & Supply Co. #B-1 R. Bennett. Spd. 10-21-71. Comp. 6-22-72. TD 559'. D&A. Claypool sand, top absent. Martinsville.

13, 145'NL, 165'WL, SE NE SE. American Pump & Supply Co. #1 Ralph Bennett PB. Spd. 5-2-71. Comp. 5-26-71. TD 561'. D&A. Partlow sand, top absent. Martinsville.

13, 594'NL, 54'WL, NE NE. American Pump & Supply Co. #19-W Blakeman. Spd. 7-30-70. Comp. 8-8-70. TD 450'. D&A. Claypool sand, top absent. Martinsville.

13, 340'NL, 535'WL, SW NE NE. American Pump & Supply #22 Blakeman. Spd. 5-28-71. Comp. 6-6-71. TD 443'. Waterflood producer, IP not available. Partlow sand, top 420' (est.). Martinsville.

10N, 11W

9, 330'NL, 375'WL, SW NE. W. Andrew Corley #1 Wm. Murphy. Spd. 11-8-72. Comp. 12-12-72. TD 2427'. D&A. Devonian, top 2382'. WF.

CLAY COUNTY

2N, 6E

17, NW SE SW. Dean Sutton #1 C. Miller. Spd. 11-14-72. Comp. 11-21-72. TD 3085'. D&A. Spar Mountain, top 3078'. Zenith North.

CLAY COUNTY (continued)

2N, 8E

4, 70'NL, 50'EL, SW NW. Union Oil Co. of California #6 G. L. Travis-B. Abd. Loc. Clay City Consol.

4, 50'SL, 50'EL, NW NW. Union Oil Co. of California #12 E. E. Weiler-Bunnyville Cons. Spd. 11-2-72. Comp. 11-27-72. TD 3053'. Water input. Cypress, top 2623'; McClosky, top 2957'. Clay City Consol.

10, 910'NL, 330'WL, NE. Union Oil Co. of California #1 Holman Cons. Spd. 10-26-72. Comp. 11-13-72. TD 3030'. Waterflood producer, IP not available. Spar Mountain, top 2976'; McClosky, top 2988', natural. Clay City Consol.

4N, 5E

6, SE NE SE. William J. Osborne #1 James Combs. Spd. 2-9-72. Comp. 7-12-72. TD 2755'. Temp. Abd. St. Louis, top 2690'. Iola Central.

5N, 5E

2, NE NW NW. David F. Herley #3 Etchason. Spd. 8-31-72. Comp. 12-12-72. TD 2502'. IP 2 BOP/14 BW. Aux Vases, top 2361', mca and frac. Iola Consol.

COLES COUNTY

12N, 7E

22, C-E/2 NE SE. Thomas B. Mask #1 D. W. Jones Comm. Spd. 8-22-72. Comp. 11-13-72. TD 3215'. Gas well, IP not available. Devonian lime, top 3120', acid. Mattoon.

23, 890'SL, 990'EL, SE. Dell Carroll Oil Properties #12W Rudy. Spd. 10-12-72. Comp. 12-19-72. TD 3181'. SIGW, IP not available. Devonian, top 3149'. Mattoon.

CRAWFORD COUNTY

7N, 13W

18, 15'SL, 15'WL, NW NE. Marathon Oil Co. #E-11 Dan Kintner. Abd. Loc. Main Consol.

EDGAR COUNTY

13N, 13W

9, C-S/2 N/2 of Sec. Barr-Homann & Robison #2 Baber Lease Well #5. Spd. 12-29-71. Comp. 2-10-72. TD 428'. Waterflood producer, IP not available. Dudley, top 413', shot. Dudley.

EDWARDS COUNTY

1N, 14W

3, NE NE NW. R K Petroleum Corp. #1 Orel-Gates Comm. Spd. 11-25-72. TD 2985'. D&A. Ste. Genevieve, top 2922'. WN-Berryville Consol.

2N, 14W

34, SW SE SW. R K Petroleum Corporation #1 Dollahon Heirs. Spd. 11-6-72. Comp. 11-17-72. TD 3015'. D&A. Spar Mountain, top 2971'. WN-Berryville Consol.

EDWARDS COUNTY (continued)

2S, 10E

24, SE SW SE. Southern Triangle Oil Co. #2 Kershaw (Wick)-Albion Cons., Tr. 1. Spd. 9-22-72. Comp. 12-12-72. TD 2966'. IP 15 BOP/5 BW. Benoist, top 2959'. Albion Consol.

26, NE NW SE. W. H. Kinsell #2 Q. Roosevelt. Spd. 10-14-72. Comp. 12-6-72. TD 3245'. IP 28 BOP. Aux Vases, top 3128', mca and frac. Ellery East.

FAYETTE COUNTY

8N, 1E

12, 330'SL, 260'EL, SW SE. Collins Bros. Oil Co. #1 Fred Taylor. Spd. 8-8-72. Comp. 8-18-72. TD 1920'. D&A. Ste. Genevieve, top 1835', approx. WF.

8N, 3E

11, 604'SL, 520'WL, SW. Natural Gas Pipeline Co. #13-D Richard Larimore. Conversion. Was gas storage observation well. Comp. 5-23-72. COTD 3181'. Gas injection-withdrawal. Devonian, top 3117'. Louden.

FRANKLIN COUNTY

5S, 2E

36, C-E/2 NW NE. H & W Oil Company, Inc. #5 Benton North Unit (Kyffin). Spd. 10-25-72. Comp. 11-1-72. TD 2615'. IP 14 BOP. Paint Creek, top 2606', water and frac. Benton North.

7S, 1E

26, 330'NL, 610'EL, NW NE. Victor R. Gallagher #1 Zeigler Coal & Coke (West Zeigler Account). Spd. 12-1-72. Comp. 12-9-72. TD 2823'. D&A. Ste. Genevieve, top 2664'. WF.

GALLATIN COUNTY

8S, 8E

2, SW SE SW. M. C. Milam #1 Flanders. Spd. 10-18-72. Comp. 12-12-72. TD 2950'. D&A (SO). McClosky, top 2908'. Omaha East.

4, SW SW NW. Alva C. Davis #1 Luther Rister et ux. OWDD. Was Carter Oil. Was #2 L. Rister. Was D&A-SO. OTD 1950'. Comp. 10-28-41. Recomp. 11-27-72. TD 5320'. D&A. Dutch Creek, top 5304'. Omaha.

8S, 9E

21, SW SE SE. Eugene E. Morris #1 Earl Hish. Spd. 12-4-72. Comp. 12-14-72. TD 2953'. D&A. McClosky, top 2941'. Inman West Consol.

25, SE SE NW. William J. Osborne #5 Maloney. Spd. 3-30-72. Comp. 5-30-72. TD 2812'. D&A. Ste. Genevieve, top 2808'. Inman West Consol.

HAMILTON COUNTY

4S, 7E

35, 275'NL, 660'WL, SW SW. Collins Brothers Oil Co. #1 Lowry. Spd. 12-6-71. Comp. 1-11-72. TD 3347'. IP 16 BOP/70 BW. Aux Vases, top 3289', natural. Bungay Consol.

HANCOCK COUNTY

3N, 5W

16, SW NE SE. John E. Carlson #1 Harold Lucy. Spd. 9-4-72. Comp. 10-12-72. TD 721'. D&A. Galena, top 718'. WF.

JASPER COUNTY

5N, 8E

15, SE SE SW. Bufay Oil Co. #1 Frohning Comm. Spd. 11-7-72. Comp. 11-28-72. TD 3080'. D&A. Ste. Genevieve, top 3004'. WF.

6N, 10E

11, NW SW NW. Dean Bond #1 Merle Kinsel. OWWO. Was Ratliff Oil Prod., Inc. #1 Merle Kinsell. Was abandoned McClosky producer. OTD 3394'. Comp. 3-26-68. Recomp. 11-12-72. COTD 2820'. IP 4 BOP/1½ BW. McClosky, top 2781'. Clay City Consol.

33, 337'NL, 660'WL, SW NW. Parrish Production Co. #2 Bigard. Conversion. Was McClosky, St. Louis and Salem producer. Comp. 11-15-72. COTD 3200'. SWD. McClosky, top 2795'; St. Louis, top 3195'. Clay City Consol.

33, NW NW NE. Parrish Production Co. #2 Warren Cons. Conversion. Was McClosky and Salem producer. Comp. 11-29-72. COTD 3322'. SWD. McClosky, top 2830'; Salem, top 3300'. Clay City Consol.

6N, 14W

7, NW SE SE. George L. Loving #3 E. Urfer. Abd. Loc. Clay City Consol.

9, SE SE NW. George L. Loving #1 H. Sheridan. Spd. 11-28-72. Comp. 12-5-72. TD 3010'. D&A. Salem, top 3000' (approx.). WF.

7N, 10E

13, C-S/2 NW SW. F. M. Minor Drlg. Co. #2 F. Cox. Spd. 9-25-72. Comp. 11-28-72. TD 2584'. IP 42 BOP. McClosky, top 2546', mca. Clay City Consol.

13, C-W/2 SW SW. F. M. Minor Drilling Co. #3 Floyd Cox. Spd. 10-16-72. Comp. 11-29-72. TD 2584'. IP 14 BOP. McClosky, top 2562'. Clay City Consol.

27, 210'SL, 420'WL, NE NW. Wichita Industries, Inc. #WS-1 Dohm-Evans. Abd. Loc. Clay City Consol.

27, 25'SL, 80'EL, NE NE. Wichita Industries, Inc. #WS-2 Michl. Abd. Loc. Clay City Consol.

35, 430'SL, 330'WL, NW. Robert L. Runyon #1A Paul Schackmann. OWDD. Was #1 P. Schackmann. Was McClosky producer. OTD 2773'. Comp. 12-7-65. Recomp. 11-29-72. DTD 2872'. Oil well, IP not available. St. Louis, top 2848', natural. Clay City Consol.

LAWRENCE COUNTY

2N, 13W

28, NE NW SE. H & H Oil Co., Inc. #SW-1 Owen E. Groff. Conversion. Was Shawnee Petr. Assoc. #1 Owen E. Goff. Was Bethel producer. Comp. 5-10-71. COTD 2526'. Water input. Bethel, top 2520'. Lancaster.

LAWRENCE COUNTY (continued)

3N, 12W

Irr. 11, 330'NL, 700'WL, NE NE. Wayne Smith, Operator, Inc. #10 Martin Kirkwood. Spd. 11-11-72. Comp. 11-16-72. TD 1629'. D&A. Bethel, top 1620' (est.). Lawrence.

13, NE NE NW. Osage Drilling Co. #3 D. A. Seed. Spd. 2-9-72. Comp. 9-12-72. TD 4853'. Temp. abd. Black River, top 4800'. Lawrence.

13, SE NE NW. Osage Drilling Co. #4 D. A. Seed. Spd. 4-26-72. Comp. 10-25-72. TD 2375'. Temp. abd. Salem, top 2142'. Lawrence.

14, SE SE NW. W. C. McBride, Inc. #29 N. M. Rogers. Spd. 10-16-72. Comp. 10-31-72. TD 1566'. Waterflood producer, IP not available. Cypress, top 1517', frac. Lawrence.

27, 10'NL, 1401'EL, SE NE. Marathon Oil Co. #EH-35 Laura Gillespie. Spd. 11-9-71. Comp. 11-12-71. TD 1416'. Water input. Hardinsburg, top 1361'. Lawrence.

35, 1610'SL, 680'WL, NE SW. Marathon Oil Co. #55 W. A. Gould. Spd. 11-14-72. Comp. 11-30-72. TD 1015'. Waterflood producer, IP not available. Bridgeport, top 975', acid. Lawrence.

4N, 12W

17, SW NW NW. Ashland Oil Inc. #1-SWI M. Wright. Conversion. Was Nation Oil Co. #1 Minnie Wright. Was Bethel producer. Comp. 10-26-72. COTD 1668'. Water input. Cypress, top 1487'; Bethel, top 1657'. Lawrence.

18, 662'NL, 644'WL, SW. Marathon Oil Co. #151 Perry King ACC-1 & 2. Spd. 10-11-72. Comp. 10-17-72. TD 1645'. IP 51 BOP. McClosky, top 1607', natural. Lawrence.

MCLEAN COUNTY

23N, 3E

15, NW NE NW. John P. Potsch #1 Kenneth T. Benjamin. Spd. 10-31-72. Comp. 11-6-72. TD 856'. D&A. Silurian, top 804'. WF.

26N, 2E

14, 502'NL, 75'WL, NW. Northern Illinois Gas #1 Frank Cleary. Spd. 5-16-72. Comp. 5-30-72. TD 4115'. Gas storage observation. Mt. Simon, top 3690'. LAKE BLOOMINGTON GAS STORAGE FIELD.

36, 758'SL, 82'EL, SW NE. Northern Illinois Gas Co. #1 Sweeney. Spd. 5-6-72. Comp. 5-27-72. TD 3895'. Gas injection-withdrawal. Mt. Simon, top 3545'. LAKE BLOOMINGTON GAS STORAGE FIELD.

36, 75'NL, 67'WL, NE SE. Northern Illinois Gas Co. #2 Sweeney. Spd. 5-30-72. Comp. 6-17-72. TD 3946'. Gas injection-withdrawal. Mt. Simon, top 3583'. LAKE BLOOMINGTON GAS STORAGE FIELD.

36, 90'SL, 40'EL, NE NE. Northern Illinois Gas Co. #5 Lyle Wilson. Spd. 4-28-72. Comp. 5-15-72. TD 3466'. Gas injection-withdrawal. Mt. Simon, top 3548'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MCLEAN COUNTY (continued)

26N, 3E

30, 75'NL, 67'WL, NW. Northern Illinois Gas Co. #2 M. Wilson. Spd. 5-20-72. Comp. 6-5-72. TD 3813'. Gas injection-withdrawal. Mt. Simon, top 3570'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MACON COUNTY

14N, 1E

16, SW SE SW. Fletcher F. Farrar #1 Gordon. Spd. 11-12-72. Comp. 12-5-72. TD 2365'. D&A. Devonian, top 2305'. WF.

16N, 2E

34, 377'SL, 523'EL, SW NW. Hyde Park Corp. #1 Hyde Park Corp. Spd. 6-9-72. Comp. 6-18-72. TD 3440'. Water observation. St. Peter, top 3294'. WF.

MACOUPIN COUNTY

11N, 6W

33, NW NW NE. Arthur F. Gnas #1 Oscar Bloom. Spd. 6-19-72. Comp. 7-5-72. TD 625'. D&A. Pennsylvanian, top oil sands absent. WF.

MADISON COUNTY

6N, 6W

30, NE NE NE. Joseph Foucek #20 Albrecht. Spd. 10-12-72. Comp. 10-26-72. TD 564'. D&A. Pennsylvanian, top 525'. Livingston.

MARION COUNTY

2N, 2E

32, 379'NL, 668'EL, SE SW. Texaco Inc. #15 S. Stonecipher, O/A Salem Unit, Tr. 138. Conversion. Was Devonian producer. Comp. 11-22-72. COTD 2000'. Water input. McClosky, top 1979'. Salem Consol.

2N, 4E

20, SE SW SW. Doran Oil Properties #1 L. Schnantz. Spd. 11-17-72. Comp. 11-23-72. TD 2722'. D&A. McClosky, top 2714'. Iuka South.

RANDOLPH COUNTY

4S, 6W

24, SW SW NE. James H. Donnewald #1 Behnken-McMaster Comm. Spd. 10-14-72. Comp. 10-17-72. TD 1028'. D&A. Ste. Genevieve, top 952' (approx.). WF.

RICHLAND COUNTY

4N, 9E

34, NW NW NW. Robison Oil Company #1 Holstrum. OWDD. Was Sprague Oil Corp. #1 Heitz. Was D&A. OTD 3012'. Comp. 1-11-61. Recomp. 10-30-72. DDTD 3595'. IP 46 BOP/4 BW. McClosky, top 3023', frac.; St. Louis, top 3157'. Clay City Consol.

4N, 14W

19, SE SW NW. R. H. Billingsley #1 H. Buss. Spd. 9-27-72. Comp. 11-29-72. TD 3140'. IP 82 BOP. Spar Mountain, top 3129' frac. Stringtown South.

RICHLAND COUNTY (continued)

5N, 10E

31, 630'SL, 390'EL, NW. Union Oil Co. of California #3 Guy F. Glossbrenner. Conversion. Was Ohara producer. Comp. 10-25-72. COTD 2862'. Water input. Aux Vases, top 2748'; Ohara, top 2816'. Clay City Consol.

ST. CLAIR COUNTY

1N, 10W

34, 53'SL, 1230'EL, NE NW. Dupo Oil Co. #6 Stupp & Loverage. OWDD. Conversion. Was Loveridge & Stupp #6 Gaskill. Was Trenton producer. OTD 630'. Comp. 10-14-47. Recomp. 7-72. DDTD 1000'. SWD. St. Peter, top 955'. Dupo.

2S, 6W

23, 330'SL, 430'WL, SW NE. James H. Donnewald #1-A Oscar Dintelman. Spd. 6-9-72. Comp. 6-18-72. TD 1900'. D&A. Silurian, top 1860' (approx.). WF.

23, NW SE NW. James H. Donnewald #1 Sandheinrich-Koeller Comm. Spd. 10-3-72. Comp. 11-15-72. TD 1994'. Temp. Abd. Silurian, top 1855'. WF.

SALINE COUNTY

8S, 7E

13, SW SW SE. Shawnee Petro. Assoc. #1 L. C. Sauls. OWWO. Was Carter Oil. Was #1 W. Crawford Comm. Was D&A in Cypress. OWDD by G. L. Reasor to D&A in Aux Vases. OTD 2893'. Comp. 6-17-58. Recomp. 12-5-72. COTD 2585'. IP Gas 400 MCFG; IP Oil 46 BOP/20 BW. Cypress, top 2516'. Eldorado East.

SANGAMON COUNTY

15N, 2W

6, SW SE NE. E. A. Funderburk #1 Earl Herman. Spd. 11-17-72. Comp. 11-28-72. TD 1789'. D&A. Silurian, top 1763'. WN-Roby East.

6, SW SE NW. John Carey Oil Co., Inc. #2 Waters. Spd. 10-11-72. Comp. 12-19-72. TD 1805'. IP 150 BOP. Silurian, top 1772', acid. Roby East.

15N, 3W

12, C-E/2 SW NE. Homeier Oil Associates #2 Sample. Spd. 2-18-72. Comp. 3-20-72. TD 1826'. D&A (SO). Silurian, top 1812'. WN-Roby East.

15N, 4W

20, NW SW SE. Homeier Oil Associates #2 Dannenberger. Spd. 6-9-72. Comp. 6-14-72. TD 1623'. D&A. Silurian, top 1582'. Springfield East.

34, SW NW SE. Homeier Oil Associates #4 Carter. Spd. 11-72. Comp. 11-72. TD 1709'. IP 5 BOP/lots of water. Silurian, top 1664', acid and frac. New City.

34, 990'SL, 1290'EL, SW. Homeier Oil Associates #2 Rentschler. Spd. 9-72. Comp. 10-72. TD 1666'. IP 22 BOP/5 BW. Silurian, top 1628', acid. New City.

34, 330'SL, 470'WL, NE SW. Homeier Oil Assoc. #2 Waldmier. Spd. 7-72. Comp. 7-27-72. TD 1679'. IP 308 BOF. Silurian, top 1635'. New City.

SANGAMON COUNTY (continued)

16N, 3W

26, NE SE NE. E. A. Funderburk #1 Mendenhall. Spd. 6-27-72. Comp. 6-30-72. TD 1761'. D&A. Silurian, top 1726'. Mechanicsburg.

26, SE SE NE. W. Andrew Corley #1 Donald F. Ostermeier Comm. Spd. 9-29-72. Comp. 12-12-72. TD 1752'. IP 96 BOP/trace of water. Silurian, top 1709'. Mechanicsburg.

WABASH COUNTY

1S, 12W

Irr. 16, 150'SL, 2790'WL, SW. Southern Triangle Oil Co. #15 Mary B. Carson. Spd. 10-11-72. Comp. 10-13-72. TD 1983'. Waterflood producer, IP not available. Cypress, top 1977', frac. Mt. Carmel.

17, NW SE SE. Southern Triangle Oil Co. #1 E. J. Harris. Spd. 10-20-72. Comp. 12-19-72. TD 2037'. IP 20 BOP/5 BW. Biehl, top 1492', shot. Mt. Carmel.

WASHINGTON COUNTY

3S, 3W

14, NW SW NE. Moore Production Co. #1 Dennis. Conversion. Was Gill Oil Co. #1 Dennis. Was Benoist producer. OTD 1270'. Comp. 9-9-58. Recomp. 10-9-72. COTD 1244'. SWD. Benoist, top 1232'. Cordes.

WAYNE COUNTY

1N, 8E

17, SE SW NE. John B. Murvin #1 Johnson Heirs Comm. Spd. 9-25-72. Comp. 11-28-72. TD 3117'. IP 11 BOP. Ohara, top 3006', acid. Clay City Consol.

2N, 6E

21, SE NW NE. Mid-America Petro. Corp. #1 C. Fife Comm. Spd. 5-5-72. Comp. 5-20-72. TD 3645'. D&A. Salem, top 3621'. Zenith North.

22, C-S/2 NW SW. R. L. Van Fossan Assoc. #1-B L. P. Cook. Spd. 11-10-72. Comp. 12-12-72. TD 3637'. IP 70 BOP. Salem, top 3631', mca. Zenith North.

22, NE SW SW. Donald E. Schmitt #1-B C. Hilliard. Spd. 9-19-72. Comp. 9-30-72. TD 3635'. IP 130 BOP/10 BW. Salem, top 3630', mca. Zenith North.

1S, 6E

28, 0'NL, 330'WL, NW SW. Texaco Inc. #6 B. C. Talbert "A"-Sims Unit, Tr. 18. Spd. 10-2-72. Comp. 10-30-72. TD 3200'. IP 137 BOP/238 BW. Aux Vases, top 3023'; Ohara, top 3080'; McClosky, top 3143'. Johnsonville Consol.

1S, 8E

10, SW SW SW. Tamarack Petroleum Co., Inc. #1 Tiffany Comm. Conversion. Was A. J. Slagter, Jr. #1 Tiffany Comm. Was Aux Vases and McClosky producer. Comp. 11-29-72. COTD 3151'. Water input. Aux Vases, top 3112'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

35, NW SW NW. Ill. Mid-Cont. Co. & Dee Drlg. #2 Monroe. Conversion. Was Aux Vases producer. Comp. 9-13-72. COTD 3127'. Water input. Aux Vases, top 3115'. Clay City Consol.

2S, 9E

7, NW SE NE. Midwest Oil Producers #1 P. Simpson. Spd. 11-12-72. Comp. 12-12-72. TD 3416'. D&A. McClosky, top 3411'. Goldengate North Consol.

26, SW NW NW. M. V. Ring #3 N. Woods. Spd. 10-19-72. Comp. 11-29-72. TD 3358'. IP 165 BOP. Spar Mountain, top 3320', nat. Goldengate Consol.

WHITE COUNTY

4S, 14W

8, SW SW SE. Lyle Gilliatt #3-C M. E. Glaze. OWDD. Was originally Cherry & Kid. Was Bethel producer. OTD 2720'. Comp. 11-5-40. Was conversion Texaco Inc. Was Bethel water input 1959. Recomp. 11-15-72. DTD 3026'. IP 20 BOP. McClosky, top 2974', mca. New Harmony Consol.

6S, 8E

24, SE NE NW. Pricefields Oil, Inc. #5 Pyle. Spd. 8-4-72. Comp. 9-11-72. TD 3091'. IP 10 BOP/20 BW. Tar Springs, top 2342', frac.; Aux Vases, top 3002', frac.; Spar Mountain, top 3085', acid. Roland Consol.

7S, 9E

14, SW SW NW. Paul Knight #6 J. J. Harrell. Spd. 5-27-72. Comp. 7-1-72. TD 2250'. Water input. Tar Springs, top 2241'. Herald Consol.

WILLIAMSON COUNTY

8S, 2E

26, 330'SL, 400'WL, SE SW. A. B. Vaughn #1 Peabody. Spd. 11-6-72. Comp. 11-30-72. TD 2535'. IP 85 BOP. Ohara, top 2524', natural. DISCOVERY WELL WHITEASH NEW FIELD.

8S, 3E

25, SE SW NE. C. E. Brehm Drlg. & Produc. #1 Knox Unit. Spd. 12-16-71. Comp. 12-23-71. TD 2655'. D&A. Ste. Genevieve, top 2647'. WN-Pittsburg North.

9S, 4E

20, SE NW NW. C. E. Brehm Drlg. & Produc. #1 Kelly. Spd. 12-10-71. Comp. 12-19-72. TD 2599'. D&A. Aux Vases, top 2564'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

16-6N-4W, 660'SL, 330'WL, SE NW. Frank L. Strickland #1 Finke. 1846'. 10-11-72. Sorento Consol.

28-6N-4W, NE SW SW. Stewart Oil Co. #1 Wm. Mollett. 1935'. 10-9-72. Sorento Consol.

28-6N-4W, NW SE SW. Stewart Oil Co. #1 Oswald. 1939'. 10-6-72. Sorento Consol.

33-6N-4W, 300'NL, 330'WL, NW NW. Stewart Oil Co. #4 Donk Brothers "A". 612'. 10-10-72. Sorento Consol.

CLARK COUNTY

23-9N-14W, 220'NL, 220'EL, SW NW. Pure Oil Co. #48 L. Weaver (300A). 460'. 8-18-72. Johnson South.

23-9N-14W, 220'NL, 220'WL, SE NW. Pure Oil Co. #49 L. Weaver (300A). 510'. 8-18-72. Johnson South.

23-9N-14W, 220'EL, 0'SL, NE SW NW. Pure Oil Co. #61 L. Weaver (300A). 487'. 8-15-72. Johnson South.

23-9N-14W, 2020'SL, 2040'WL, SW. Pure Oil Co. #63 L. Weaver (300A). 530'. 8-16-72. Johnson South.

23-9N-14W, 220'SL, 220'WL, SW NW. Pure Oil Co. #101 L. Weaver (300A). 451'. 9-22-72. Johnson South.

19-10N-13W, SE SW SE. Charles Watters #1 R. McFarland & Wm. McNurland. 1400'. 10-30-72. Martinsville.

CLAY COUNTY

2-2N-5E, NW NW SE. David N. Claypool #1 I. Woomer. 2994'. 10-21-72. Kenner South.

13-2N-7E, NE SE NW. Perry Fulk #1 A. G. Smith. 3050'. 11-29-72. Clay City Consol.

26-3N-6E, NW SE NW. Hanson Oil Co., Inc. #1 Rainsford. 3032'. 12-5-72. Sailor Springs Consol.

21-3N-8E, C-N/2 SE NE. Triple "B" Oil Prod., Inc. #1 C. O. Klingler. 3600'. 10-9-72. Clay City Consol.

Irr. 31-3N-8E, NE SW SE. John B. Murvin #1 Chandler, formerly Alva C. David. 3681'. 10-19-72. Clay City Consol.

15-4N-7E, NW SE NW. Magnolia Petro. Co. #1 Sabina Bryant. 2611'. 11-2-72. Sailor Springs Consol.

15-4N-7E, NE SE NW. Magnolia Petro. Co. #2 Sabina Bryant. 2599'. 10-26-72. Sailor Springs Consol.

15-4N-7E, NE SW NE. Socony Mobil Oil Co. #3 E. E. Cambron (North Hoosier Unit W-11), formerly Magnolia Petro. Co. 2982'. 10-27-72. (Water input, formerly a producer.) Sailor Springs Consol.

15-4N-7E, SW SE NW. Socony Mobil Oil #1 Florence Lewis (W-14 North Hoosier Unit), formerly Magnolia Petro. Co. 3069'. 10-30-72. (Water input, formerly a producer.) Sailor Springs Consol.

15-4N-7E, SW NW NE. Gulf Refining Co. #2 A. R. Murphy. 2600'. 11-4-72. Sailor Springs Consol.

15-4N-7E, NE NE NW. Gulf Refining Co. #1 C. P. Rinehardt. 2615'. 11-9-72. Sailor Springs Consol.

15-4N-7E, 308'SL, 330'EL, NE NW. Socony Mobil Oil Co. #W-7 North Hoosier Unit, formerly Gulf Refining Co. #3 C. P. Rinehart. 2607'. 11-7-72. (Water input, formerly a producer.) Sailor Springs Consol.

CRAWFORD COUNTY

16-5N-11W, 345'SL, 337'WL, SE SW. Tide Water Assoc. Oil Co. #15 J. W. Lindsay. 978½'. 10-3-72. Main Consol.

16-5N-11W, 341'NL, 340'EL, SW. Tide Water Assoc. Oil Co. #16 J. W. Lindsay. 983'. 10-18-72. Main Consol.

21-5N-11W, 337'SL, 321'WL, NE NW. Tide Water Assoc. Oil Co. #3 Nat Lindsay. 959'. 10-14-72. Main Consol.

Fr. 20-7N-12W, 246'SL, 982'WL, NW. Logan Oil Co. #0-4 Morrison. 993'. 11-9-72. Main Consol.

2-7N-13W, SW NE SW. Mahutska Oil Co. #8 J. Kidwell. 1000'. 10-12-72. Main Consol.

2-7N-13W, 370'NL, 330'EL, SE NE SW. Mahutska Oil Co. #9 J. Kidwell. 985'. 12-2-72. Main Consol.

29-7N-13W, 10'SL, 10'EL, NW SW NW. William C. Kennedy #34 Dennis Heirs. 952'. 10-25-72. Main Consol.

EDWARDS COUNTY

9-1N-14W, NW SE NE. R K Petro. Corp. #1 Bertha Clodfelter. 3018'. 9-25-72. Berryville Consol.

27-2S-14W, 330'SL, 400'EL, NE SE. Geo. H. Wickham #5 Mary Schroeder. 2655'. 11-1-72. New Harmony Consol.

27-2S-14W, NE SW SE. George H. Wickham #2 Mary Schroeder "B". 2193'. 10-25-72. New Harmony Consol.

EFFINGHAM COUNTY

28-6N-7E, NW NE SW. Ashland Oil & Refining Co. #6 M. Wood. 2888'. 10-21-72. (Water input, formerly a producer.) Sailor Springs Consol.

33-6N-7E, SE NE SW. Cullum Oil Co. #1 Habbe, formerly Leland Waggoner. 2862'. 10-4-72. Sailor Springs Consol.

33-6N-7E, 336'NL, 670'WL, SW SE. Gulf Refining Co. #6 F. H. Kluthe. 2900'. 10-5-72. Sailor Springs Consol.

31-9N-4E, NW SW SW. Carter Oil Co. #1 Julian Buzzard. 1555'. 10-20-72. Louden.

GALLATIN COUNTY

33-7S-8E, SW SW SE. Carter Oil Co. #1 Alice W. Kuder. 1754'. 7-31-72. Omaha.

4-8S-8E, SW SE NE. Carter Oil Co. #6 Alice W. Kuder. 2781'. 10-11-72. Omaha.

4-8S-8E, SE NE NW. Carter Oil Co. #8 Stella Rister. 2852'. 10-28-72. Omaha.

4-8S-8E, SE SW NE. Carter Oil Co. #10 Stella Rister. 2709'. 10-26-72. Omaha.

4-8S-8E, 330'SL, 280'WL, NE. Carter Oil Co. #11 Stella Rister. 2698'. 7-31-72. Omaha.

4-8S-8E, 358'NL, 352'EL, SW NE. Carter Oil Co. #12 Stella Rister. 2756'. 8-1-72. Omaha.

6-8S-10E, SW SW NE. J. L. Crawford #1 Sutton. 2496'. 10-25-72. Inman West Consol.

HAMILTON COUNTY

29-6S-5E, NE NE NE. Stewart Oil Co. #4 Hungate Unit. 3300'. 10-13-72. Dale Consol.

7-6S-6E, NW NW NW. Stewart Oil Co. #1 I. H. Brumit, formerly Calvert & Willis, Inc. 3163'. 10-24-72. (Water input, formerly a producer.) Dale Consol.

7-6S-6E, SE NW NW. Stewart Producers, Inc. #4 J. H. Brumit, formerly Stewart Oil Co. 3171'. 10-25-72. (Water input, formerly a producer.) Dale Consol.

7-6S-6E, NE NE NW. Stewart Oil Co. #2 Lloyd H. Melton. 3184'. 10-28-72. Dale Consol.

HAMILTON COUNTY (continued)

29-6S-7E, NW NE NE. W. C. McBride, Inc. #1 Hunt Brothers "A", formerly P. E. Tipton Tr. for Calvin Oil. 3141'. 11-9-72. (Water input, formerly a producer.) Dale Consol.

29-6S-7E, SW NE NE. P. E. Tipton, Tr. for Calvin Oil Co. #3 Hunt Bros. "A". 3268'. 11-10-72. Dale Consol.

JASPER COUNTY

23-5N-9E, NW NW SW. Zanetis Oil Prop. #1 DiCiro. 3061'. 10-3-72. Wakefield South.

23-5N-10E, SE NW SE. Illinois Lease Operating #1 Bessie Stiff, formerly Gulf Refining & Helmerich & Payne #1 C. D. Stiff. 3065'. 10-5-72. (Salt Water Disposal, formerly a producer.) Olney Consol.

23-5N-10E, SE SW NE. Gulf Refining Co. #2 Bessie Stiff. 2951'. 10-11-72. Olney Consol.

11-6N-10E, NW SW NW. Leroy Johnson #1 M. Kinsel Comm., formerly Ratliff Oil Prod. #1 M. Kinsel, originally J. E. Brown. 3394'. 7-28-72. Clay City Consol.

JEFFERSON COUNTY

27-3S-3E, NW NW NW. F. L. Strickland #2 McKenzie. 2745'. 11-25-72. King.

LAWRENCE COUNTY

8-3N-12W, 200'NL, 355'WL, NE SE. J. P. Gaines #1 Lewis Comm. 1528'. 10-23-72. Lawrence.

WAYNE COUNTY

29-1S-7E, 561'NL, 767'EL, SW NW. General American Oil Co. #1 Beck (Unit J-6W), formerly Kewanee Oil Co. 3280'. 8-17-72. (Water input, formerly a producer.) Clay City Consol.

29-1S-7E, 665'NL, 808'EL, NW NW. Kewanee Oil Co. #1 Beck-Samford. 3254'. 8-15-72. Clay City Consol.

29-1S-7E, 660'NL, 660'WL, SW. Deep Rock Oil Corp. #1 J. E. Stroup. 3253'. 8-18-72. Clay City Consol.

34-1S-8E, NE NE SW. Joe Simpkins #4 E. Slocum, formerly J. F. Hinkle. 3184'. 9-14-72. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

2-7S-8E, SW NW SE. Carter Oil Co. #10 W. A. Hamilton (Roland Unit Area #21). 2953'. 8-1-72. Roland Consol.

15-7S-8E, 678'SL, 668'EL, SW SW. Carter Oil Co. #1 Wm. C. Hill (S. W. Roland Unit #22). 2176'. 7-20-72. Roland Consol.

16-7S-8E, 697'NL, 668'WL, NE SE. Carter Oil Co. #1 Chas. Wagner (S. W. Roland Unit #16). 2204'. 7-13-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)